

EPA Reg. No. 84368-1

Volume 3



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 13, 2018

Robert George, Jr.
Urth Tech, LLC
915 E Maple Road
Birmingham, MI 48009

Subject: PRIA Label Amendment – *Adding organisms and emerging pathogen claims*
Product Name: UrthPRO™
EPA Registration Number: 84368-1
Application Date: April 24, 2018
Decision Number: 540676

Dear Mr. George, Jr.:

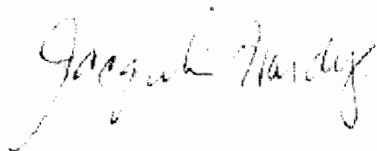
The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Stacey Grigsby by phone at 703.305.6440, or via email at grigsby.stacey@epa.gov.

A handwritten signature in cursive script, appearing to read "Jacqueline Hardy".

Jacqueline Hardy, Product Manager 34
Regulatory Management Branch 2
Antimicrobials Division (7510P)

Enclosure: 9/13/18 Accepted Stamped Label

UrthPRO™ Cleaner, Disinfectant and Fungicide (EPA Reg. No. 84368-1)

MASTER LABEL

Sublabel A: Commercial, Institutional and Industrial Use

Sublabel B: Food Processing Premises, Equipment and Service Establishments

Sublabel C: Residential and Homeowner Use

**UrthPRO™ Cleaner, Disinfectant and Fungicide
[Kills Mold, Fungi, Viruses† and Bacteria]**

ACTIVE INGREDIENT:

Ethyl alcohol [(CAS: 64-17-5)] 29.4%

OTHER [INERT] INGREDIENTS [*]:..... 70.6%

TOTAL..... 100.0%

ACCEPTED

09/13/2018

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 84368-1

KEEP OUT OF REACH OF CHILDREN



[www.epa.gov/pesticides/regulating/
labels/design-dfe-pilot.html](http://www.epa.gov/pesticides/regulating/labels/design-dfe-pilot.html)

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EPA Est. No.: XXXX – YY

Ingredient Information/Questions? [Telephone No.] [Website]

[Beginning of batch code indicates EPA Est. No.]

Net Contents: (__ fl. oz, __ qt, __ gal, 2 fl. oz, 8 fl. oz, 16 fl. oz., 20 fl. oz, 28 fl. oz, 32 fl.
oz, 1 quart, 1 gallon, 5 gallon or 50 gallon)

[Expiry Date:] [EXP Date:] [Expiration Date:] [EXP MM/YYYY]

UrthTech

30777 Northwestern Hwy. Suite 300
Farmington Hills, MI 48334

{FRONT/BACK PANEL – CLAIMS – may be used as bullet points or in paragraph format}

{GENERAL CLAIMS}

- No [harsh fumes] [accidental whitening].
- [Ready-To-Use] [RTU]
- All-in-one
- [Leaves] No residue
- [Leaves] No Harsh Chemical Residue
- Streak Free [Shine]
- Contains no artificial [fragrances] [or] [dyes]
- Dye Free
- Breathe Easy
- No [Harsh] [Harmful] [Chemical[s]] [Fumes] [Residue]
- No hazy residue
- Mold Control on hard, non-porous surfaces.
- Mildew stain remover.
- Leaves surfaces [shiny] [clean].
- Makes your job easier.
- No measuring.
- No mixing.
- No [Water] Rinse Required
- [No] [removes] smudges
- A water rinse is not required.
- Perfect size for [bathrooms] [kitchens] [your purse] [your pocket].
- Eliminates potential for mixing errors
- For [daily] [everyday] use.
- For a cleaner, fresher [bathroom] [kitchen].
- For use on both white and colored surface and on any washable surface.
- [Worry free] [spray]
- Use for wiping [bathroom] [kitchen] counters.
- Degreaser [Degreases].
- Colorless
- Deodorizer
- Deodorizes sponges
- Do not dilute [this product]
- [Easy] [convenient] to use.
- Contains no abrasives (Non-abrasive). Cleans without bleaching.
- Easy on surfaces
- Non-corrosive to eyes and skin [Non-sensitizing] [Not a skin sensitizer]
- Multi surface [formulation]
- Non-chlorine or Quats formula. Will not bleach clothing or colored surfaces.
- Contains no bleach, ammonia, peroxide, Quats or acid.
- No [bleach], [ammonia], [peroxide], [Quats], [chlorine], [phosphates]
- [Worry free spray.] [Can] [May] be used around [kids], [children], [pets] and [food].
-
- Worry Free around pets and food.
- Disinfect worry free
- Disinfect worry free on food preparation (contact) surfaces
- Worry free disinfection
- Worry free on food preparation (contact) surfaces
- Worry free use on food preparation (contact) surfaces
- Worry Free around food
- Worry free around pets
- Worry free around pets and food preparation (contact) surfaces
- Worry free use around pets and food preparation (contact) surfaces
- Worry free germ kill
- Approved around kids, pets and food
- Approved for use around kids, pets and food
- It's safe to use on hard and/or soft surfaces such as {list any approved surface on this label}
- Nut Free
- Gluten Free
- No [personal protective equipment] [gloves] [mask] [masks] [goggles] [protective eyewear] [needed] [required]
- No [handwash] [hand washing] required [after use]
- This product will not harm most [washable] surfaces. [Test a small area on surface first].
- The excellent wettability of this product improves penetration into areas that otherwise might not be reached.
- When used as directed, this product is compatible to use on most surfaces.
- This product is effective in the presence of 5% organic soil.
- Great for [all around] the [kitchen] [bathroom].
- [Economy] [institutional] [refill] [value] [size] [pack].
- [Economy] [value] refill.
- Made in U.S.A.

- [UrthPRO™ and Urth™ are [registered] trademarks of UrthTech]
- [Internationally] [Patented] [Protected By [U.S.] [Patent Nos.] [7,754,766] [8,110,604] [8,143,309]]
- [Revolutionary] [Patented] alcohol-based [formula] [technology]
- [Patented] [Revolutionary] alcohol formula released micro bubbles
- Eliminates buckets and rags for [cleaning] [and] [disinfecting].
- Eliminates labor required to mix solution.
- Cleans everyday kitchen messes like dirt, grease and food stains. Cuts through tough grease and grime.
- [Clean] [light] [airy] [fresh][refreshing] [fragrance] [scent].
- Familiar, fresh PURELL® fragrance
- From the inventors of PURELL®, America's #1 instant hand sanitizer
- For a more touchable world.
- Make your world more touchable with PURELL®
- Imagine a touchable world®
- [Colorfast] will not whiten or bleach [surfaces] [or] [clothes].
- Colorfast
- This product removes dirt, burnt oil, grime and food soils in food preparation and processing areas. Its non-abrasive formula will not harm (Scratch) surfaces. It cleans, disinfects and eliminates odors leaving surfaces smelling clean and fresh.
- Use where odors are a problem.
- This product is a phosphate-free formulation designed to provide effective cleaning, deodorizing and sanitizing in areas where

housekeeping is of prime importance in controlling the hazard of cross contamination on treated surfaces.

- [New] [Now][!] [Improved][!] **{to be used only for the first 6 months of product on shelf}**
- This product may be applied through automatic washing systems, foaming apparatus and low-pressure sprayers systems.
- Read label before use
- This product is approved for use on **{list any surface from Use Sites/Surfaces Lists}**. [See inside label for details.]
- [Ideal] [Designed] [Approved] for use [in] [on] [Around] Water Sensitive [Equipment] [Areas]
- For indoor use only.
- For Terminal Cleaning
- VOC Compliant
- Fragrance Free
- [Fresh] Citrus [Scent]
- Fresh [Scent]
- Unscented
- Foaming Spray
- Removes –and/or- Cleans [the following:]
 - [Cooking] Oils
 - Blood
 - Body Oils
 - Coffee
 - Dirt
 - Fecal Matter
 - Food [residues] [soils]
 - Fruit [Juice] [Stains]
 - Grease
 - Laboratory Stains
 - Mold Stains
 - Other soils -and/or- stains
 - Rust
 - Tea
 - Urine

[ANTIMICROBIAL CLAIMS]

- This product eliminates the time and labor required for rinsing after sanitizing food contact surfaces.
- Non-acid bathroom (Cleaner) (disinfectant).
- Daily [sanitizing] [sanitizer] [disinfectant] [disinfecting] spray
- This patented product is a [one-step] [1 step] cleaner, deodorizer, sanitizer, disinfectant, fungicide, tuberculocide and virucide† that is

effective against a broad spectrum of pathogens (complete kill in the presence of 5% organic soil). Refer to list of microorganisms on this label for appropriate contact time.

- Use to sanitize hard non-porous food contact surfaces, no [water] rinse is required.
- Use on hard non-porous non-food contact surfaces.
- This product is an effective no-rinse final sanitizer on pre-cleaned food contact surfaces.

- This product is a no-rinse disinfectant cleaner that disinfects, cleans and deodorizes in just [1] [one] labor saving step.
- This patented product kills norovirus including murine norovirus and Norwalk-like virus (Feline calicivirus) [in the presence of 5% organic soil] in 30 seconds.
- [One Step] [1 Step] [No pre-cleaning required] [cleaner] [disinfectant] [deodorizer] [degreaser] [fungicide] [virucide†] [tuberculocide]
- [Quick] [convenient] way to disinfect [list any bacteria or virus killed in ≤30 seconds].
- [Virucide†]
- [Broad Spectrum] [Hospital] [Healthcare] [Foodservice] [Food Processing] Disinfectant
- [Food Contact] [Food Processing] Surface Sanitizer
- [Non-Food Contact Sanitizer]
- Disinfectant For Use on Food Contact Surfaces
- Disinfects and deodorizes food contact surfaces in one-step.
- [No Rinse] [,] Food Contact Surface Sanitizer
- [No Rinse] [,] Food Contact Surface Disinfectant
- Designed for food contact [surfaces]
- Disinfects food contact surfaces
- No [water] rinse [step] required [,] [even] [on] [for] food contact surfaces
- [Cleaner] [Disinfectant] [Sanitizer] [Fungicide] [Virucide†] [Tuberculocide]
- Check [out] our website at [www.cleanurth.com] [www.urthpro.com] [www.urthtech.com] [purell.com] [purellsurface.com] [for more information]
- This product is an effective non-rinse final sanitizer on pre-cleaned food contact surfaces.
- This product is a multi-surface cleaner, deodorizer, disinfectant, sanitizer, fungicide, tuberculocide and virucide†.
- Multi-surface [Cleaner], [Deodorizer], [Disinfectant], [Sanitizer], [Fungicide], [Tuberculocide], [Virucide†]
- Disinfects (and Sanitizes) kitchen surfaces (bathroom surfaces and floors).
- Sanitizes kitchen surfaces (bathroom surfaces and floors). Kills listed germs.
- Sanitizes non-food contact surfaces in 10 seconds.
- Efficacy tests have demonstrated that this product is an effective bactericide, virucide†, tuberculocide and fungicide in the presence of organic soil (5% blood serum).
- Helps reduce the risk of cross-contamination on treated surfaces.
- This product is an effective disinfectant, fungicide and virucide†.
- Eliminates food odors [like garlic and onion] left behind on kitchen surfaces after cooking.
- This cleaner/disinfectant has been designed specifically for food processing plants, food service establishments and other institutions [where housekeeping is of prime importance].
- Tough on [bacteria [and/or] mold [and/or] mildew [and/or] fungi], [Urth™] [the solution] is easy to both hands and surfaces.
- [Quickly] [Rapidly][kills] [eliminates] [destroys] [removes] [list any bacteria killed in ≤30 seconds]
- [Quickly] [Rapidly][kills] [eliminates] [destroys] [removes] [list any virus killed ≤30 seconds].
- [Quickly] [Rapidly][kills] [eliminates] [destroys] [removes] [list any mold or fungi killed in ≤30 seconds].
- Kills 99.9% of germs on surfaces
- Kills 99.99% of Influenza A (Flu virus) on Surfaces
- Kills 99.9[9][9]% of germs on surfaces [pick from Food-Contact Sanitization pathogens].
- When used as directed, this product will disinfect and deodorize surfaces in restroom and toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas.
- This product inhibits bacterial growth on moist surfaces and deodorizes by killing microorganisms that cause offensive odors.
- [Kills] [destroys] [removes] [bacteria] [and/or] [mold] [and/or] [mildew] [and/or] [fungi] without leaving a residue.
- This product is for use in sanitizing bottles or cans in the final rinse application, and for

external spraying of filling and closing machines.

- [Kills] [destroys] [removes] [bacteria [and/or] fungi] on commonly touched surfaces that can be transfer points for bacteria [such as doorknobs, telephones, keyboards, and light switches].
- To [clean] [,] [disinfect [,] [and] [sanitize] the [surfaces] [things] you touch.
- This product is specially formulated to effectively eliminate offensive odors caused by mold and mildew.
- This product eliminates odors caused by bacteria, mildew and non-fresh foods on hard non-porous surfaces. It is not a masking agent.
- This Ready-to-Use odor destroyer (eliminator) is effective at neutralizing odors caused by mildew, smoke, urine, vomit, garbage, restrooms and organic matter.
- This product is for use as a sanitizer on [dishes], [water bottles] [coffee pots] [coffee machines] [glassware] [utensils].
- This product is for use as a [1] [one]-step cleaner, disinfectant, sanitizer, and virucide† in public eating places, dairy processing equipment and food processing equipment and utensils and as a disinfectant on hard, non-porous surfaces.
- This product is specifically designed to quickly kill norovirus including murine norovirus and Norwalk-like virus (Feline calicivirus) [in public eating places.]
- This product is designed for use on food contact surfaces‡ and does not require a [water] rinse step prior to contact with food.
- This product is for use as a sanitizer on food processing equipment and utensils and as a disinfectant on hard, non-porous surfaces.
- This product is for use as a sanitizer in bottling and beverage dispensing equipment.
- This product is for use as a sanitizer in sanitary filling of bottles and cans.
- This product is for use as a sanitizer in beer fermentation and holding tanks.

- This product is for use as a sanitizer in wineries for use on holding tanks, floors and processing equipment.
- [1] [One] [Step] cleaner sanitizer for soft surfaces. (Refer to List of Soft Surfaces on this label).
- [This product] destroys odor, stain causing or other damage causing organisms including mold and mildew on hard, non-porous surfaces including floors, walls, contents and other interior building surfaces until such time as the cause of such growth can be identified and corrected.
- This product is also used as [one component] [part of an all-in-one] [part of a [1] [one] [step]] mold remediation or water damage restoration program
- An unclean kitchen and contaminated food result in the hazards of contaminated surfaces. To help avoid this, it is important to keep all work surfaces, equipment and utensils hygienically clean.
- This product is an effective, economical and convenient germicide for this use in restaurants and taverns.
- Effective soft surface sanitizer in just 20 second contact time. (Refer to List of Soft Surfaces on this label).
- [Remove] [Eliminates] odors by killing odor-causing bacteria on [soft surfaces] [fabrics] in 20 second contact time. (Refer to List of Soft Surfaces on this label).
- [Patented] [1 Step] [One Step] [No pre-cleaning required] Soft Surface [Cleaner and] Sanitizer – or – [One Step] [Cleaner and] Sanitizer for Soft Surfaces
- [Patented] [1 Step] [One Step] Cleaner [,] [and] Disinfectant [,] [and] [Sanitizer] [,] [and] [Degreaser] [,] [and] [Deodorizer]
- [Patented] [1 Step] [One Step] Cleaner [and] Disinfectant [No pre-cleaning required]
- [Patented] [1 Step] [One Step] Cleaner [and] Sanitizer [No pre-cleaning required]
- Germicidal Spray

- Effective against **{list any pathogens from Test Organisms Reference List}**
- Kills 99.9% of Bacteria –and/or– Viruses† –and/or– Fungi –and/or– Mold –and/or– Mildew –and/or– TB –and/or– Germs [on **{select from use surfaces}**] [in **{select from use sites}**]
- Kills 99.9% of Flu Viruses†
- Kills Cold and Flu Viruses†
- 30 Second [Contact Time] [Kill]: **{list any 30 second contact time pathogens from Test Organisms Reference List}**
- 10 Second [Contact Time] [Kill]: **{list any 10 second contact time pathogens from Test Organisms Reference List}**
- Patented [no-rinse] [Disinfecting] Technology
- [With] [Featuring] Touchable [Technology]
- [With] [Featuring] True Clean [Technology]
- Use to [clean and] sanitize food contact surfaces¥, no [water] rinse is required

- Use to [Clean and] Disinfect **{select from use surfaces}** [in **{select from use sites}**]
- Use to [Clean and] Sanitize **{select from use surfaces}** [in **{select from use sites}**]
- Antibacterial
- [This product is] [Ideal] [For] Use in **{select from use sites}** [on] **{select from use surfaces}** [where housekeeping is of prime importance]
- [This product is] [Ideal] [For] Use on **{select from use surfaces}** [where housekeeping is of prime importance]
- Bactericide –or– Bactericidal
- Fungicide –or– Fungicidal
- Mildewcide –or– Mildewcidal
- Tuberculocide –or– Tuberculocidal
- Virucide† –or– Virucidal†

Emerging Viral Pathogen Claims

Allowable and subject to the terms described in Agency guidance dated August 19, 2016, “Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels.”

This product qualifies for emerging pathogen claims against:

- Enveloped viruses
- Large non-enveloped viruses
- Small non-enveloped viruses

For an emerging viral pathogen that is a / an:	Follow the directions for use for the following organisms on the label:
Enveloped virus	Hepatitis A Virus, University of /Ottawa
Large, non-enveloped virus	Hepatitis A Virus, University of /Ottawa
Small, emerging virus	Hepatitis A Virus, University of /Ottawa

This product has demonstrated effectiveness against viruses similar to **Insert name of emerging virus** on hard, nonporous surfaces. Therefore, **This product** can be used against **Insert name of emerging virus** when used in accordance with the directions for use against **Insert name of supporting virus(es)** on hard, nonporous surfaces. Refer to the **Insert CDC -or- OIE website at Insert pathogen-specific website address** for additional information.

Insert name of illness/outbreak is caused by **Insert name of emerging virus**. **This product** kills similar viruses and therefore can be used against **Insert name of emerging virus** when used in accordance with the directions for use against **Insert name of supporting virus(es)** on hard, nonporous surfaces. Refer to the **Insert CDC -or- OIE website at Insert pathogen-specific website address** for additional information.

Allergen Removal:

To [clean and] reduce specified allergens: Spray surface, [wait 1 minute], and wipe excess. [Rinse.] Allow to air dry. [If streaking is observed,] wipe with a clean, damp [cloth or] paper towel.]

Allergens:

- Cockroach matter -or- particles
- Dust mite matter -or- particles
- Pet dander -or- dog and cat dander

Claims:

- Reduces dust mite matter -or- particles, cockroach matter -or particles, and pet dander allergens
- Reduces Allergens
- Removes Allergens [from] [caused by] [dust mites] [and] [pet dander]
- Cockroach matter -or- particles
- Dust mite matter -or- particles
- Pet dander -or- dog and cat dander
- Reduces allergy-causing particles, such as pet dander, and dustmite matter

{PACKAGING RELATED STATEMENTS}

{When packaged with trigger sprayer}

Operating Trigger

To Operate:

Open hinged cover of sprayer and snap into opening on top. {or} Turn -or- Rotate nozzle [counterclockwise] to "spray" -or- "stream" -or- ON [setting] {or} Adjust [nozzle] to desired pattern.

{or} To open, turn nozzle. Spray 6-8 inches from surface then rub -or- wipe with brush -or- paper towel -or- lint-free cloth -or- cloth.

Optional Directions when packaged as Refillable Bottles: Refill only with this this product.

{To be printed on refill and refillable bottles}

TO REFILL [SPRAY BOTTLES]

- Remove trigger [sprayer] [cap] from empty bottle.
- Unscrew cap on refill and pour contents directly into empty bottle.
- Replace trigger sprayer and use as you normally would -or- Unscrew cap and transfer [your] trigger sprayer to this bottle

{When back label is attached as a booklet}

Peel -or- Pull [back] [here] [for additional directions -or- instructions [for use]]

Test Organisms Reference List		
Hard, Nonporous Surface Disinfection Pathogens		
Bacteria	Strain / ATCC No.	Contact Time
Acinetobacter baumannii [Acinetobacter] [A. baumannii]	ATCC 19606	30 seconds
Acinetobacter baumannii Multi-drug resistant (MDR)	ATCC 19606	30 seconds
Bordetella pertussis (Whooping Cough) [B. Pertussis]	ATCC 12743	30 seconds
[1] Campylobacter jejuni [Campylobacter ¹]	ATCC 43451	30 seconds
[2] Escherichia coli (E. coli) [E. coli ²]	ATCC 11229	30 Seconds
Enterobacter aerogenes	ATCC 13048	30 seconds
Enterococcus faecium	ATCC 51559	30 seconds
Klebsiella pneumoniae	ATCC 4352	30 seconds
Klebsiella pneumoniae Carbapenem Resistant (CRE)	BAA-1705	30 seconds
Listeria monocytogenes [Listeria]	ATCC 49594	30 seconds
[3] Methicillin-resistant Staphylococcus aureus (MRSA) [MRSA ³]	ATCC 33591	30 seconds
Pseudomonas aeruginosa	ATCC 15442	1 minute
[4] Salmonella enterica [Salmonella ⁴]	ATCC 10708	30 seconds
Staphylococcus aureus [Staph]	ATCC 6538	1 minute
Streptococcus pneumoniae [Strep]	ATCC 6305	30 seconds
Streptococcus pyogenes (Strep)	ATCC 12344	30 seconds
[5] Vancomycin Resistant Enterococcus faecalis (VRE) [VRE ⁵]	ATCC 51575	30 seconds
Vibrio vulnificus	ATCC 27562	30 seconds
Yersinia enterocolitica	ATCC 9610	30 seconds
✕Staphylococcus aureus	ATCC 6538	5 minutes
✕Pseudomonas aeruginosa	ATCC 15442	4 minutes
Mold, Mildew & Fungi		
Aspergillus niger (Mold)	ATCC 6275	5 minutes
Candida albicans (Yeast)	ATCC 10231	30 seconds
Trichophyton mentagrophytes (cause of athlete's foot)	ATCC 9533	30 seconds
Mycobacterium		
Mycobacterium bovis var. BCG (TB) (Tuberculosis)		5 minutes
[†]Viruses Enveloped		
[†][‡]2009-H1N1 Influenza A Virus (H1N1)	A/California/04/09	30 seconds
[†][‡]Influenza A virus [(Flu Virus)]	A/California/04/09	30 seconds
[†]Avian Influenza H7N9	Strain wildtype A/Anhui/1/2013, CDC # 2013759189	25 seconds
[†]Avian Influenza H5N1	Strain VNH5N1-PR8/CDC-RG, CDC #2006719965	15 seconds
[†]Herpes simplex virus type 1	ATCC VR-733, Strain F(1)	30 seconds
[†][‡]Human Coronavirus, Strain 229E	ATCC VR-740	30 seconds
[†]Mumps virus	ATCC VR-1438, Strain Jones	30 seconds

[†]Viruses Non-Enveloped		
[†]Canine Parvovirus [Parvo]	ATCC VR-2017	30 seconds
[†]Coxsackie virus type B3 (a cause of Hand, Foot and Mouth (HFM) disease)	ATCC VR-30, Strain Nancy	30 seconds
[†]Enterovirus type D68(a cause of Hand, Foot and Mouth (HFM) disease)	ATCC VR-1825, Strain US/KY/14-18953	30 seconds
[†]Hepatitis A virus (HAV)	University of Ottawa	1 minute
[†] [6] Murine norovirus [Norovirus ⁶]	MNV-G, Yale University	30 seconds
[†]Feline Calicivirus [as surrogate for Norovirus (Norwalk[-like] virus)]	ATCC VR-782	30 seconds
[†]Polio Type 1 virus	ATCC VR-1562	30 seconds
[†] [‡]Respiratory syncytial virus [RSV]	ATCC VR-26	30 seconds
[†][‡]Rhinovirus [(a cause of the common cold)]	ATCC VR-284	30 seconds
[†]Rotavirus	ATCC VR-2018	30 seconds
[†]Bloodborne Pathogens		
[†]Human Hepatitis B virus (HBV)	Grimaud	30 seconds
[†]Human Hepatitis C virus (HCV)	NADL	30 seconds
[†]Human immunodeficiency virus Type I (HIV-1)	Strain IIB (B)	30 seconds
Food Contact Surface Sanitization Pathogens		
Bacteria		
[¥]Campylobacter jejuni [Campylobacter ¹] [C. jejuni]	ATCC 29428	1-minute
[¥]Clostridium perfringens	ATCC 13124	1 minutes
[¥]Cronobacter sakazaki	ATCC 29544	1 minutes
[¥]Escherichia coli [E. coli]	ATCC 11229	1 minute
[¥]Staphylococcus aureus [Staph]	ATCC 6538	1 minute
[¥]Escherichia coli O157:H7 [E. coli] [STEC] [Shiga toxin-producing E. coli]	ATCC 35150	1-minute
[¥]Listeria monocytogenes [Listeria] [L. monocytogenes]	ATCC 19117	1-minute
[¥]Salmonella enterica subspecies enterica serovar Typhimurium [Typhi] [Salmonella] [Salmonella typhi] [S. enterica typhi]	ATCC 14028	1-minute
[¥]Shigella dysenteriae [Shigella] [S. dysenteriae]	ATCC 11835	1-minute
Non-Food Contact Surface Sanitization Pathogens		
Bacteria- Spray		
Klebsiella pneumoniae	ATCC 4352	10 seconds
Staphylococcus aureus (Staph)	ATCC 6538	10 seconds
Bacteria- Liquid		
Enterobacter aerogenes	ATCC 13048	10 seconds
Staphylococcus aureus (Staph)	ATCC 6538	10 seconds
Soft Surface Sanitization Pathogens		
Bacteria		
Klebsiella pneumoniae	ATCC 4352	20 seconds
Staphylococcus aureus (Staph)	ATCC 6538	20 seconds

USE SITES/SURFACES:

- Acute Care Institutions
- Airplanes
- Airports
- Alternate Care Institutions
- Ambulance Equipment/Surfaces
- Ambulance(s)
- Anesthesia Rooms
- Animal Care Facilities
- Animal Equipment
- Animal Hospitals
- Animal Labs
- Animal Life Science Laboratories
- Art Galleries
- Auto Repair Centers
- Automatic Feeders
- Automobile Interiors
- Automobiles
- Banks
- Barber/Beauty Shops
- Barges
- Bars
- Basements and crawl spaces
- Bathroom [Counter] tops
- Bathroom [Surfaces]
- Bathroom Fixtures
- Bathtubs
- Bed Frames
- Bed Pans
- Bed Railings
- Benches
- Bicycle Shops
- Blinds
- Blood Banks
- Blood Collection Rooms
- Boats
- Bookstores
- Bowling Alleys
- Boxcars
- Breeding and Grooming Establishments
- Brushes
- Brush Belts
- Buckets
- Buses
- Cabinet Handles
- [Cabinets] [Cupboards]
- Cafeterias
- [Pet] Cages
- Campers
- Campgrounds
- Cars
- Carts
- CAT Scans
- CAT Scan Rooms
- Central Service Areas
- Central Supply Rooms
- Cervical Collars
- Chairs
- Changing Tables –or– Areas
- Chemotherapy Hoods
- Childcare Center[s]
- Clinics
- Clippers
- Coated Mattresses
- Coated Pillows
- Combs
- Commercial Building
- Computer keyboards
- Computer Manufacturing Sites
- Conductive Flooring
- Convenience Stores
- [Conveyor][s] [Belt][s]
- Control Panels
- Countertops
- CPR Training Mannequins
- Cribs
- Curing Lights
- Cuspidors
- Cutting Implements¥
- Cutting Tools
- Dairy Processing Plants
- Day Care Centers
- Day Care Snack Areas
- Delivery Trucks
- Deli Slicers¥
- Dental Chairs
- Dental Offices
- [Dental] Operator Hard Surfaces
- Department Stores
- Desks
- Desktops
- Dialysis Centers
- Dialysis Machines
- Diaper Changing [areas] [tables]
- Diaper Pails
- Dishes
- Dishwashers
- Dispensing & Filling Equipment
- [Dog] [Cat] [Pet] [Animal] Kennels
- [Door] [Cabinet] [Appliance] Knobs
- Door[s] [Frames]
- Doorknobs
- Drain Boards
- Drawer Pulls
- Dressing Carts
- Dressing Rooms
- Drinking Fountains
- [Eating] Utensils¥
- Elder Care Centers
- Emergency Rooms
- Emergency Vehicles
- Empty Diaper Pails
- EMS & Fire Facilities
- Equine Farms
- Exam Rooms
- Examination Tables
- Examining Tables
- Exercise Machines
- Exterior Surfaces of Air Vents or Air Vent Exteriors
- External [Surfaces of] Ultrasound Transducers and Probes
- External Surfaces of [Medical] Equipment
- [Medical] Equipment Surfaces
- External Surfaces of Dialysis Machine
- External Surfaces of Respiratory Equipment
- Fast Food Operations
- Feed Racks
- Finished Baseboard
- Fire Trucks

- Flats
- Flower Pots
- Folding Tables
- Food Preparation [Processing] Surfaces¥
- Food preparation [and Storage] Areas
- Food Processing Plants
- Foodservice Operations
- Food Storage Areas
- Footbath Surfaces
- Footboards
- Foundations
- Garbage Cans
- Gift Shops
- Glass
- Greenhouses
- Grills
- Smokers
- Grocery Carts and Stores
- Gurneys
- Hair Clippers
- Hair/Nail/Pedicure Salons
- Handrails
- Headboards
- Health Club Cafes
- Health Clubs
- Healthcare Facilities
- Helicopters
- High Touch Surfaces
- Home Health Care
- Home Healthcare Institutions
- Hospices
- Hospital Beds
- Hospitals
- Hotels
- Household and Automotive Garages
- Housekeeping & Janitorial Rooms
- Infirmaries
- Institutional Kitchens
- Isolation Areas
- Isolation Wards
- IV Poles
- Kennel Runs
- Kennels
- Keyboards
- Kindergartens
- Kitchens
- Labelers
- Labs
- Large inflatable, non-porous plastic and rubber structures
- Laundries
- Libraries
- Life Care Retirement Communities
- Lifts
- Light Lens Covers
- Light Switches
- Litter boxes
- Livestock Premises
- Locker Rooms
- Mammography Equipment
- Manicure/ pedicure tools
- Massage/Facial Salons
- Medical and Dental Offices
- Medical Offices
- Medical Research Facilities
- Mobile Homes
- Mops
- Movie Houses
- MRI Machines
- Museums
- Neck Braces
- Neonatal Units
- Newborn Nurseries
- Nurse Call [Device] [Button][s]
- Nurseries
- Nursing Homes
- Obstacle Course Play and Exercise Equipment
- Office Break Rooms
- Office Buildings
- Offices
- Operating Room Lights
- Operating Rooms
- Operating Tables
- Ophthalmic /Optometric facilities.
- Orthopedic Clinics
- Orthopedics
- Outdoor Areas and Furniture
- Ovens
- Oxygen Hoods
- Paddles
- Patient care Rooms & Facilities
- Patient Chairs
- Patio furniture
- Pedicure Basins
- Petri dishes
- Pens
- Performance/ Theater Centers
- Pet Animal Quarters
- Pet Shops
- Playpens
- Phlebotomy Trays
- Photocopy Centers
- Physical Therapy Rooms or Areas
- Physician Offices
- Piano keys
- Picnic Facilities
- Pipeless Foot Spas
- Pipes
- Plastic Rollers
- Playground Equipment
- Playroom
- Police Cars
- Portable and Chemical Toilets and Latrine Buckets
- Post Offices
- Preschools
- Promotional Items
- Radiology Rooms
- Range hoods¥
- Razors
- Reception Counters or Desks or Areas
- Recovery Rooms
- Recreational Facilities
- Recycling Bins and Centers
- Respiratory Therapy Centers
- Restaurants
- Restrooms
- Restroom Fixtures

- Retail and Wholesale [Food Stores] [Establishments]
- RV's
- Salons
- Scales
- Schools
- School Cafeterias
- School Foodservice
- Scissors
- Ships
- Shopping Malls
- Shower Curtains
- Shower Doors
- Shower Stalls
- Sick Rooms
- Sinks¥
- Slides
- Slit Lamps
- Soap dispensers
- Spas
- Spine Backboards
- Spittoons
- Sports Arenas
- Sports Complexes
- Stalls
- Steps, Plumbing Fixtures
- [Refrigerator] Storage areas
- Stovetops¥
- Stretchers
- Strollers
- Supermarkets
- Surgery Rooms or Operating Rooms or ORs
- Surgical Centers
- Tables¥
- Tack Shops
- Tank Trucks
- Tankers
- Tanning Beds
- Tanning Equipment
- Tanning Salons
- Tanning Spas
- Taverns
- Taxis
- Telephone Booths
- Telephone Cradles
- Telephones
- Tires
- Tobacco Plant Premise and Equipment
- External [Toilet] [Urinal] Exterior [Surfaces]
- Toilet [Seats] [External Bowl]
- Toilet Bowl External Surfaces
- Toilets (external)
- Tools
- Toy Factories
- Traction Devices
- Trailers
- Trains
- Trash Barrels
- Trash Cans
- Trash Containers
- Trimmer Blades
- Troughs
- Trucks
- TV Remote Controls
- Tweezers
- Ultrasonic Baths
- Unit Stools
- Urinals
- Vanities
- Vet Offices or Hospitals
- Vet or Veterinary Clinic Surfaces
- Veterinary Clinics
- Veterinary Offices
- Video Stores
- Walkways
- Walls
- Washable Nail Files
- Washable Walls
- Washing Areas
- Washing machines
- Watercraft
- Wheelchairs
- Whirlpool Bathtubs
- Whirlpool Foot Spas
- Whirlpool Surfaces
- Whirlpools
- Windowsills
- Work Areas
- X-ray Labs
- X-ray Tables
- Zoos
- Healthcare Workers Gloves and Gowns
- Healthcare Workers Clothing and White Coats
- Healthcare Workers Ties
- [Fabrics] [and] [Textiles] Used in [Healthcare] [and] [Food Processing Plants] [and Services]
- Healthcare Workers Clothing and White Coats at Points of Frequent Contact: Sleeves and Pockets.
- [Animal] [Pet] [Water] [Food] Bowls¥
- [Plastic] Cutting Boards¥
- Any Washable Food Contact Surface¥
- Baby Bottles¥
- Baby Spoon[s]
- Cafeteria Trays¥
- Refrigerators¥
- Refrigerator Shelves¥
- Freezers¥
- Glassware¥
- Dishes¥
- Drain Boards¥
- Food Contact Surfaces¥
- Ice [Cream] Scoops¥
- Ice Buckets¥
- Lunchboxes¥
- Lunch Bags¥
- [Inside] Microwave[s] [Oven]¥
- Pots and Pans¥
- Sippy Cups¥
- Stove[top]s¥
- Stainless cutlery¥
- Stainless utensils¥
- [Children's] Toys¥
- Pet toys¥
- [Play] [Exercise] [Gym] [Wrestling] Mats
- Plastic [baby] feeding spoons¥
- Highchairs¥
- [Kitchen] Counter[top]s¥
- [Kitchen] Appliances¥
- Kitchen Sink(s)¥
- Kitchen Surfaces¥
- Kitchen Floors¥

- Kitchen Tables¥
- Water Bottles¥
- Ice chests¥
- Coffee Mugs¥
- Coffee Pots¥
- Coffee Machines
- Coolers¥
- Thermos(es)®¥

USE SURFACES:

Hard Nonporous Surface Materials:

- Acrylic
- Glazed Ceramic Tile
- Chrome
- Corian®
- Fiberglass (Sealed) Surfaces
- Floor surfaces
- Finished [and/or-Painted] Wood [Not recommended for use on alcohol soluble wood finishes. Test in small inconspicuous area before broad application]
- Formica®
- Glass
- Glazed Porcelain
- Glazed Tile
- Laminated Surfaces
- Laminate
- Linoleum
- Metal
- Painted wallboard
- Plastic
- Plexiglass®
- Rubber
- Sealed Granite
- Sealed Limestone
- Sealed Grout
- Sealed hardwood [floors]
- Sealed Marble
- Sealed Slate
- Sealed Stone
- Sealed wood
- Stainless [Steel]
- Sealed stone
- Sealed Terra Cotta
- Sealed Terrazzo
- Vinyl
- Wood Laminate

[**] Soft Surfaces:

- Chairs
- Couches
- Curtains
- Drapes
- Exercise mats
- Gym bags
- Headrests
- Linens
- Lunch bags
- [Makeup] [Lipstick] [Salon] [Brushes] [Pencils]
- Steel Cases
- Mats
- Mattresses
- Shades
- Blankets
- Bedding
- Pillows
- Placemats
- Sofas
- Cotton fabrics and textiles
- Lab coats
- Scrub suits
- Polyvinyl splash aprons
- Privacy [drapes] [curtains]
- Upholstered Furniture
- Upholstery
- Window treatment
- [Throw] Rugs
- [Seat] [Sofa] cushions
- [Sport] [athletic] equipment [lining]
- Hospital gowns
- Polyesters fabrics and textiles
- Polyurethane keyboard covers
- Towels
- Sponges
- Dish [Rags] [Scrubbers]
- [Other] Cotton /polyesters [blends] fabrics and textiles
- Pet [beds] [pillows]

UrthPRO™ Cleaner, Disinfectant and Fungicide (EPA Reg. No. 84368-1)

MASTER LABEL

Sublabel A: Commercial, Institutional and Industrial Use

{Alternate Name: Urth™ Professional}

**UrthPRO™ Cleaner, Disinfectant and Fungicide
[Kills Mold, Fungi, Viruses and Bacteria]**

ACTIVE INGREDIENT:

Ethyl alcohol [(CAS: 64-17-5)] 29.4%

OTHER [INERT] INGREDIENTS [*]:..... 70.6%

TOTAL..... 100.0%

KEEP OUT OF REACH OF CHILDREN



[www.epa.gov/pesticides/regulating/
labels/design-dfe-pilot.html](http://www.epa.gov/pesticides/regulating/labels/design-dfe-pilot.html)

EPA Reg. No. 84368 – 1

EPA Est. No.: XXXX – YY

Ingredient Information/Questions? [Telephone No.] [Website]

[Beginning of batch code includes EPA Est. No.]

Net Contents: (___ fl. oz, ___ qt, ___ gal, 2 fl. oz, 8 fl. oz, 16 fl. oz., 20 fl. oz, 28 fl. oz, 32 fl. oz, 1 quart, 1 gallon, 5 gallon or 50 gallon)

[Expiry Date:] [EXP Date:] [Expiration Date:] [EXP MM/YYYY]

UrthTech

30777 Northwestern Hwy. Suite 300
Farmington Hills, MI 48334

Physical or Chemical Hazards

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

{NOTE: Directions for use may be listed in bulleted/list format or paragraph format}

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

{This statement will be used on labels with medical use sites, medical devices and/or bloodborne pathogens}

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

CLEANING DIRECTIONS:

[GENERAL] [STREAK FREE] CLEANING

Spray [this product] directly onto soils and wipe clean [with a dry paper towel] [or] [lint-free] [cloth] [sponge] [mop] [rag]. Repeat for heavily soiled areas.

TO CLEAN NONPOROUS –AND/OR– SOFT SURFACES {[FABRICS]}:

Spray soiled area then wipe clean. {or} For spot cleaning, spray and wipe/blot clean with damp sponge – and/or– mop –and/or– cloth.

REMOVING [INTERIOR] MOLD AND MILDEW STAINS:

Mold and mildew stains [in the kitchen and bathroom] can be removed easily and effectively using [product name] [this product]. Spray [this product] until the surface is completely wet. [Scrub] [Rub] with a brush or a sponge, and rinse with clean water or wipe with a wet cloth. Severe stains may require additional treatment.

TO CLEAN PROTEINS AND ORGANIC MATTER DERIVED FROM ORGANS INCLUDING MUSCLES, BRAIN, SPINAL CORD, TONSILS AND OTHER ORGANS OF CATTLE, SHEEP, DEER AND POULTRY:

1. Remove all animals and feeds from premises.
2. Remove all litter, loose dirt, debris, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals.
3. Pre-clean heavily soiled items.
4. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
5. Wipe with clean cloth or paper towel or rinse with potable water and air dry.

DEODORIZING DIRECTIONS

[FOR] DEODORIZING –OR– TO DEODORIZE –OR– TO ELIMINATE ODORS [ON] [HARD SURFACES]:

Use [this product] [**product name**] to clean and deodorize [*{list any from use surfaces}*]. Spray surfaces until completely wet and let stand for [at least] 60 seconds/1 minute. Then rinse –and/or– wipe [dry] [with a clean cloth or paper towel] [or allow to air dry]. [Repeat if necessary.]

TO DEODORIZE DRAIN PIPES:

Flush with very hot water followed by 1 cup of [this product] [**product name**]. Wait 5 minutes; [then] flush out with clear water.

TO DEODORIZE DISHCLOTH[S] –AND/OR– SPONGE[S]

To [prevent] [stop] [control] odors caused by bacteria in [your] sponges –and/or– dishcloths, spray until saturated [with this product] and let stand for 1 minute. Rinse with potable water [if desired]. [Repeat if necessary].

SANITIZATION DIRECTIONS

[FOR] SANITIZING [FOR] SOFT SURFACES [(FABRICS)]:

–or–

TO [SPOT] SANITIZE SOFT SURFACES [] [(FABRICS)] {OR} (select from Soft Surfaces):**

Spray [**product name**] [this product] 6-8 inches from soft surface until wet. DO NOT SATURATE. Let stand [for] 20 sec[onds]. Allow to air dry. *[Gross] [Heavy] soil must be removed prior to sanitizing.

[FOR] [1 STEP] [ONE-STEP] [CLEANING AND] SANITIZING NON-FOOD CONTACT SURFACES:

–or–

TO [CLEAN AND] SANITIZE NON-FOOD CONTACT SURFACES [SUCH AS (select from Hard, Nonporous Use Sites/Surfaces)] [IN 1 STEP] [IN ONE STEP]:

1. [Gross] [Heavy] soil must be removed prior to sanitizing [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking].
2. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
3. Let stand for 10 seconds.
4. [Then] [simply] [Wipe] [dry] [with a lint free cloth or paper towel] [and / or] allow to [drain and] air dry. [Do not rinse [with water]]. [No [water] Rinse Required]. [A water rinse is not required].

[FOR] SANITIZING [FOR] FOOD CONTACT SURFACES:

–or–

TO SANITIZE [HARD, NONPOROUS FOOD CONTACT SURFACES:] (select from Food Contact Surfaces):

[Gross] [Heavy] soil must be removed prior to sanitizing [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking]. Wash surface and follow with a potable water rinse. [Spray, pour, or apply this product with a cloth, mop, or sprayer [device] until surface is thoroughly wet. For spray application, spray 6-8 inches from the surface. [Rub [wet surface] with clean brush, sponge or cloth]]. Treated surface must remain wet for 60 seconds –or– 1 minute. [If desired, wipe surface with a clean cloth or paper towel.] [Wipe] [or] [drain] [and] Allow to air dry. [Do not rinse [with water]]. [No [water] Rinse Required]. [A water rinse is not required]. [If desired, wipe with a [lint free] cloth or paper towel].

or

[Spray this product 6-8 inches from surface until thoroughly wet. Let stand for 60 seconds. Wipe or allow to air dry. No rinse required.]

[FOR] SANITIZING –or– TO SANITIZE [BABY BOTTLES] [DISHES] [GLASSWARE] [UTENSILS] [PLASTIC CUTTING BOARDS]:

[Gross] [Heavy] soil must be removed prior to sanitizing [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking]. Wash surface and follow with a potable water rinse. [Spray], [pour], or [apply] this product with a [cloth], [mop], or [sprayer [device]] until surface is thoroughly wet. For spray application, spray 6-8 inches from the surface. Treated surface must remain wet for 60 seconds –or– 1 minute. [If desired, wipe surface with a clean cloth or paper towel.] [Wipe]

[or] [drain] [and] Allow to air dry. [Do not rinse [with water]]. [No [water] Rinse Required]. [A water rinse is not required]. [If desired, wipe with a [lint free] cloth or paper towel].

or

[Wash and rinse. Spray until thoroughly wet. Treated surfaces must remain wet for 60 seconds. Wipe or allow to air dry. No rinse [is] required.]

[FOR] SANITIZING –or– TO SANITIZE REFRIGERATORS –and/or– FREEZERS

Remove food [from refrigerator –and/or– freezer]. Refrigerators and/or Freezers should be allowed to come to room temperature before treatment. [Then] [Apply] [Spray] [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. [Then] [simply] [wipe] [dry] [with clean cloth or paper towel] [and/or] Allow [surface] to air dry before replacing food. [No [water] rinse is required.] [Gross] [Heavy] soil must be removed prior to sanitizing.

[FOR] SANITIZING –or– TO SANITIZE GLOVES –and/or– GLOVED HANDS

To reduce cross contamination from area to area [in] [animal areas] [and] [the packaging and storage areas of food plants], sanitize prewashed (plastic, latex or other synthetic rubber) non-porous gloved hands with this product. Spray [(coarse spray or foam)] [this product] on the gloves. To sanitize, treated gloves must remain wet for [at least] 10 seconds.

SHOE (BOOT) FOAM SANITIZING DIRECTIONS:

To reduce cross contamination from area to area [in] [animal areas] [and] [the packaging and storage areas of food plants], apply a foam layer of this product [at all entrances to buildings –and/or– hatcheries – production and packaging rooms] by using a foam generating machine or aerator. Follow the foaming directions as specified by the manufacture of the foam generator/aerator. Scrape waterproof shoes. Stand and/or walk through foamed area for [at least] 10 seconds prior to entering area.

DISINFECTION DIRECTIONS

[FOR] [1-STEP] [ONE-STEP] [CLEANING] [,] [AND] DISINFECTING [AND DEODORIZING] ON HARD, NONPOROUS SURFACES [SUCH AS {select from Hard, Nonporous Use Surfaces}]:

-or-

TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] [HARD, NONPOROUS SURFACES:] [{select from Hard, Nonporous Use Surfaces}] [IN 1 STEP] [IN ONE STEP]

1. [Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet] – or – [Spray, pour or apply [**product name**] [this product] with a cloth*, mop* or sprayer device until surface is thoroughly wet. For spray applications, spray 6-8 inches from surface.]
2. Treated surfaces must remain wet for [60 seconds/1 minute or 4-5 minutes*] –or– [[appropriate] contact time listed below –or– above –or– on this label –or– **pathogen list**].
3. [Wipe] [clean] [dry] [with a lint free cloth or paper towel] [and/or] [allow to air dry]. [No [water] rinse required [[even] on food-contact surfaces]]. [Do not rinse [with water]]. [All food contact surfaces such as appliances and kitchen countertops do not need to be rinsed [with water]]. [A water rinse is not required.]

*For heavily soiled surfaces, [a] pre-cleaning [step] [using this product] is required.

TO PRECLEAN INSTRUMENTS PRIOR TO TERMINAL STERILIZATION/HIGH LEVEL DISINFECTION

1. Place instruments into a suitable container and spray [this product] [**product name**] onto instruments to thoroughly wet all surfaces.
2. Let stand for 1 minute. To kill TB surfaces must remain wet for 5 minutes.
3. Rinse instruments [and] [wipe dry with a lint free cloth or paper towel] [or] [allow to air dry].

TO DISINFECT NON CRITICAL PRE CLEANED INSTRUMENTS:

Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried.

1. Spray all surfaces of instruments with [**product name**] [this product] until thoroughly wet.
2. Let stand for 1 minute. To kill TB let stand for 5 minutes.
3. Wipe dry with a clean damp cloth or paper towel.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV and HCV ON SURFACES/OBJECTS SOILED WITH BLOOD OR BODY FLUIDS:

This product kills HIV, HBV AND HCV on pre cleaned environmental surfaces/objects previously soiled with blood/body fluids in healthcare settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV 1) (associated with AIDS) [Human] Hepatitis B Virus (HBV) and [Human] Hepatitis C Virus (HCV)

Personal Protection: When handling items soiled with blood or body fluids use disposable impervious gloves, gowns, masks and eye coverings.

Cleaning Procedures: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product. **Contact Time:** Spray on surface until completely wet and let stand 30 seconds. [Note contact time for other microorganisms on this label may vary.]

Infectious Materials Disposal: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious disposal.

TO [CLEAN AND] DISINFECT [BARBER] [BEAUTY SALON] [SALON] [SPA] INSTRUMENTS AND TOOLS:

1. Remove gross filth [using this product].
2. Thoroughly spray all surfaces until completely wet.
3. Treated surfaces must remain wet for [60 Seconds/1 minute] –or– [appropriate contact time listed below –or– above –or– on this label].
4. [Rinse] [with clean water] [if necessary] [then] wipe dry [with] [paper towel] [or] [a lint free cloth] [or allow to air dry].

TO [CLEAN AND] DISINFECT PEDICURE FOOT SPA EQUIPMENT

Pedicure foot spa equipment must be cleaned and disinfected after each client and nightly. Salons must consult state cosmetology regulations to make sure they are in compliance.

1. Drain all water from the basin.
2. Spray [this product] on inside walls, jets and drain surfaces then scrub away all visible residues with a clean and disinfected brush (Brushes must be cleaned and disinfected after each use). Treated surfaces must remain wet for [60 Seconds/1 minute] –or– [appropriate contact time listed below –or– above –or– on this label].
3. Wipe [dry] [with clean cloth or paper towel] [or rinse with clean water].
4. [Air dry]

TO [CLEAN AND] DISINFECT FLOWER POTS AND PLANTERS

Cleaning flower containers helps prevent the transfer of diseases from old plants to new ones.

1. Spray (coarse spray or foam) pots and planters 6-8 inches from the surface until thoroughly wet.
2. Rub with a brush, sponge, cloth or paper towel. Treated surfaces must remain wet for 1 minute.
3. Wipe dry with clean cloth or paper towel or rinse with clean water.

TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] [THREE COMPARTMENT] SINKS: Should be a routine follow-up to dishwashing. Spray (coarse spray or foam) this product until surfaces are thoroughly wet. To disinfect, treated surfaces must remain wet for 60 Seconds/1 minute. Then, simply wipe dry with clean cloth or paper towel or allow to air dry. No rinse is required.

TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] REFRIGERATORS –and/or– FREEZERS: Use it inside and out. Remove food [from refrigerator –and/or– freezer]. Refrigerators and/or Freezers should be allowed to come to room temperature before treatment. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. Then [simply] wipe [dry] [with clean cloth or paper towel] before replacing food. [No rinse is required.]

TO CLEAN AND DISINFECT BRUSHES, MOPS AND BROOMS: After using brushes, mops and brooms, saturate with this product and let stand for 1 minute. [Rinse with clear water] [and] allow to air dry.

TO [CLEAN AND] DISINFECT ANIMAL PREMISES –or– QUARTERS –or– KENNELS –and/or– EQUIPMENT
Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stall chutes and other facilities occupied or traversed by animals. Empty all troughs, feeding and watering appliances. Thoroughly clean all surfaces [with this product] and rinse with water. Spray [**product name**] [this product] on surface until thoroughly wet. Treated surfaces must remain wet for [60 seconds/1 minute] [or] [appropriate contact time listed below –or– above –or– on this label]. Rinse with clear, cold water and allow to [air] dry [before housing animals].

{For refillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Do not reuse or refill this container except as described in the directions for use. Refill only with this product. Offer for recycling or place in trash.

{For nonrefillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Nonrefillable container. Do not reuse or refill empty container. Recycle empty container or discard in trash.

{For containers greater than 1 gallon}

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage and disposal.

Storage: Store in a cool [dry] area inaccessible to children and pets.

Pesticide Disposal: Use up product according to use directions. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container unless allowed by the directions for use. Clean container promptly after emptying. Offer for recycling if available, or place in trash collection.

LIMITED WARRANTY AND DISCLAIMER NOTICE: UrthTech warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions For Use. Buyer assumes all risks of use and handling which is a variance in any way with the directions herein. UrthTech makes no other express or implied warranty of fitness or merchantability. In no case shall UrthTech or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. UrthTech and Seller offer this product and the Buyer and user accept it, subject to the foregoing Limited Warranty and Disclaimer which may be varied only by agreement in writing signed by a duly authorized representative of UrthTech.

UrthPRO™ Cleaner, Disinfectant and Fungicide (EPA Reg. No. 84368-1)

MASTER LABEL

Sublabel B: Food Processing Premises, Equipment and Service Establishments

{Alternate Name: Urth™ Professional Food Surface Foaming Spray}

UrthPRO™ Cleaner, Disinfectant and Fungicide

[Kills Mold, Fungi, Viruses† and Bacteria]

ACTIVE INGREDIENT:

Ethyl alcohol [(CAS: 64-17-5)] 29.4%

OTHER [INERT] INGREDIENTS [*]:..... 70.6%

TOTAL..... 100.0%

KEEP OUT OF REACH OF CHILDREN



[www.epa.gov/pesticides/regulating/
labels/design-dfe-pilot.html](http://www.epa.gov/pesticides/regulating/labels/design-dfe-pilot.html)

EPA Reg. No. 84368 – 1

EPA Est. No.: XXXX – YY

Ingredient Information/Questions? [Telephone No.] [Website]

[Beginning of batch code indicates EPA Est. No.]

Net Contents: (__ fl. oz, __ qt, __ gal, 2 fl. oz, 8 fl. oz, 16 fl. oz., 20 fl. oz, 28 fl. oz, 32 fl. oz, 1 quart, 1 gallon, 5 gallon or 50 gallon)

[Expiry Date:] [EXP Date:] [Expiration Date:] [EXP MM/YYYY]

UrthTech

30777 Northwestern Hwy. Suite 300
Farmington Hills, MI 48334

Physical or Chemical Hazards

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

{NOTE: Directions for use may be listed in bulleted/list format or paragraph format}

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

{This statement will be used on labels with medical use sites, medical devices and/or bloodborne pathogens}

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

CLEANING DIRECTIONS:

[GENERAL] [STREAK FREE] CLEANING

Spray [this product] directly onto soils and wipe clean [with a dry paper towel] [or] [lint-free] [cloth] [sponge] [mop] [rag]. Repeat for heavily soiled areas.

TO CLEAN NONPOROUS –AND/OR– SOFT SURFACES [(FABRICS)]:

Spray soiled area then wipe clean. {or} For spot cleaning, spray and wipe/blot clean with damp sponge – and/or– mop –and/or– cloth.

REMOVING [INTERIOR] MOLD AND MILDEW STAINS:

Mold and mildew stains [in the kitchen and bathroom] can be removed easily and effectively using [product name] [this product]. Spray [this product] until the surface is completely wet. [Scrub] [Rub] with a brush or a sponge, and rinse with clean water or wipe with a wet cloth. Severe stains may require additional treatment.

TO CLEAN PROTEINS AND ORGANIC MATTER DERIVED FROM ORGANS INCLUDING MUSCLES, BRAIN, SPINAL CORD, TONSILS AND OTHER ORGANS OF CATTLE, SHEEP, DEER AND POULTRY:

1. Remove all animals and feeds from premises.
2. Remove all litter, loose dirt, debris, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals.
3. Pre-clean heavily soiled items.
4. Spray [product name] [this product] 6-8 inches from surface until thoroughly wet.
5. Wipe with clean cloth or paper towel or rinse with potable water and air dry.

DEODORIZING DIRECTIONS

[FOR] DEODORIZING –OR– TO DEODORIZE –OR– TO ELIMINATE ODORS [ON] [HARD SURFACES]:

Use [this product] [product name] to clean and deodorize [{list any from use surfaces}]. Spray surfaces until completely wet and let stand for [at least] 60 seconds/1 minute. Then rinse –and/or– wipe [dry] [with a clean cloth or paper towel] [or allow to air dry]. [Repeat if necessary.]

TO DEODORIZE DRAIN PIPES:

Flush with very hot water followed by 1 cup of [this product] [**product name**]. Wait 5 minutes; [then] flush out with clear water.

TO DEODORIZE DISHCLOTH[S] –AND/OR– SPONGE[S]

To [prevent] [stop] [control] odors caused by bacteria in [your] sponges –and/or– dishcloths, spray until saturated [with this product] and let stand for 1 minute. Rinse with potable water [if desired]. [Repeat if necessary].

SANITIZATION DIRECTIONS

[FOR] SANITIZING [FOR] SOFT SURFACES [(FABRICS)]:

-or-

TO [SPOT] SANITIZE SOFT SURFACES[] [(FABRICS)] {OR} (select from Soft Surfaces):**

Spray [**product name**] [this product] 6-8 inches from soft surface until wet. DO NOT SATURATE. Let stand [for] 20 sec[onds]. Allow to air dry. *[Gross] [Heavy] soil must be removed prior to sanitizing.

[FOR] [1-STEP] [ONE-STEP] [CLEANING AND] SANITIZING NON-FOOD CONTACT SURFACES:

-or-

TO [CLEAN AND] SANITIZE NON-FOOD CONTACT SURFACES [SUCH AS (select from Hard, Nonporous Use Sites/Surfaces)] [IN 1 STEP] [IN ONE STEP]:

1. [Gross] [Heavy] soil must be removed prior to sanitizing [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking].
2. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
3. Let stand for 10 seconds.
4. [Then] [simply] Wipe [dry] [with a lint free cloth or paper towel] [and/or] allow to [drain and] air dry. [Do not rinse [with water]]. [No [water] Rinse Required]. [A water rinse is not required].

[FOR] SANITIZING [FOR] FOOD CONTACT SURFACES‡:

-or-

TO SANITIZE [HARD, NONPOROUS FOOD CONTACT SURFACES‡:] (select from Food Contact Surfaces):

[Gross] [Heavy] soil must be removed prior to sanitizing [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking]. Wash surface and follow with a potable water rinse. [Spray, pour, or apply this product with a cloth, mop, or sprayer [device] until surface is thoroughly wet. For spray application, spray 6-8 inches from the surface. [Rub [wet surface] with clean brush, sponge or cloth]]. Treated surface must remain wet for 60 seconds –or– 1 minute. [If desired, wipe surface with a clean cloth or paper towel.] [Wipe] [or] [drain] [and] Allow to air dry. [Do not rinse [with water]]. [No [water] Rinse Required]. [A water rinse is not required]. [If desired, wipe with a [lint free] cloth or paper towel].

or

[Spray this product 6-8 inches from surface until thoroughly wet. Let stand for 60 seconds. Wipe or allow to air dry. No rinse required.]

[FOR] SANITIZING –or– TO SANITIZE [BABY BOTTLES‡,] [DISHES‡,] [GLASSWARE‡,] [UTENSILS‡] [AND] [PLASTIC CUTTING BOARDS‡]

[Gross] [Heavy] soil must be removed prior to sanitizing [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking]. Wash surface and follow with a potable water rinse. [Spray], [pour], or [apply] this product with a [cloth], [mop], or [sprayer [device]] until surface is thoroughly wet. For spray application, spray 6-8 inches from the surface. Treated surface must remain wet for 60 seconds –or– 1 minute. [If desired, wipe surface with a clean cloth or paper towel.] [Wipe]

[or] [drain] [and] Allow to air dry. [Do not rinse [with water]]. [No [water] Rinse Required]. [A water rinse is not required]. [If desired, wipe with a [lint free] cloth or paper towel].

or

[Wash and rinse. Spray until thoroughly wet. Treated surfaces must remain wet for 60 seconds. Wipe or allow to air dry. No rinse [is] required.]

[[FOR] SANITIZING [FOR] FOOD CONTACT SURFACES:

-or-

TO SANITIZE [HARD, NONPOROUS FOOD CONTACT SURFACES] [USING AN APPLICATOR DEVICE]]:

1. Remove gross food particles and soil by a pre-flush, pre-scrape or when necessary, a pre-soak.
2. Apply this product with applicator thoroughly wetting the surface. Ensure you are always using a thoroughly saturated applicator cloth.
3. Surface must remain wet for 60 seconds –or– 1 minute.
4. Allow to [drain] [and] air dry. [Do not rinse [with water]]. [No [water] Rinse Required]. [A water rinse is not required.] [If desired, wipe with a [lint free] cloth or paper towel].

[FOR] SANITIZING –or– TO SANITIZE REFRIGERATORS –and/or– FREEZERS

Remove food [from refrigerator –and/or– freezer]. Refrigerators and/or Freezers should be allowed to come to room temperature before treatment. Apply this product to the hard surface, with a cloth, mop, sponge or sprayer, thoroughly wetting the surface. Treated surfaces must remain wet for 60 seconds/1 minute. Then [simply] wipe [dry] [with clean cloth or paper towel] [and/or] Allow [surface] to air dry before replacing food. [No rinse is required.] [[Gross] [Heavy] soil must be removed prior to sanitizing.]

[FOR] SANITIZING –or– TO SANITIZE GLOVES –and/or– GLOVED HANDS

To reduce cross contamination from area to area [in] [animal areas] [and] [the packaging and storage areas of food plants], sanitize prewashed (plastic, latex or other synthetic rubber) non-porous gloved hands with this product. Spray [(coarse spray or foam)] [this product] on the gloves. To sanitize, treated gloves must remain wet for [at least] 10 seconds.

SHOE (BOOT) FOAM SANITIZING DIRECTIONS:

To reduce cross contamination from area to area [in] [animal areas] [and] [the packaging and storage areas of food plants], apply a foam layer of this product [at all entrances to buildings –and/or– hatcheries – production and packaging rooms] by using a foam generating machine or aerator. Follow the foaming directions as specified by the manufacture of the foam generator/aerator. Scrape waterproof shoes. Stand and/or walk through foamed area for [at least] 10 seconds prior to entering area.

DISINFECTION DIRECTIONS

[FOR] [1-STEP] [ONE-STEP] [CLEANING] [,] [AND] DISINFECTING [AND DEODORIZING] ON HARD, NONPOROUS SURFACES [SUCH AS {select from Hard, Nonporous Use Surfaces}:

-or-

TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] [HARD, NONPOROUS SURFACES:] [{select from Hard, Nonporous Use Surfaces}] [IN 1 STEP] [IN ONE STEP]

1. [Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet] – or – [Spray, pour or apply [**product name**] [this product] with a cloth*, mop* or sprayer device until surface is thoroughly wet. For spray applications, spray 6-8 inches from the surface].
2. Treated surfaces must remain wet for [60 seconds/1 minute or 4-5 minutes*] –or– [[appropriate] contact time listed below –or– above –or– on this label –or– **pathogen list**].
3. [Wipe] [clean] [dry] [with a lint free cloth or paper towel] [and/or] [allow to air dry]. [No [water] rinse required [[even] on food-contact surfaces]]. [Do not rinse with water.] [All food contact surfaces such as appliances and kitchen countertops do not need to be rinsed with water [following use of this

product]. [No [water] rinse required [even] on food-contact surfaces]]. [Do not rinse [with water]]. [A water rinse is not required.]

*For heavily soiled surfaces, [a] precleaning [step] [using this product] is required.

TO [CLEAN AND] DISINFECT FOOD PROCESSING PREMISES:

1. Apply [**product name**] [this product] on surface until thoroughly wet.
2. Treated surfaces must remain wet for [60 seconds/1 minute] [or] [appropriate contact time listed below –or– above –or– on this label].
3. [Wipe] [dry] [with a clean cloth, mop or sponge] [and/or] [Allow to air dry]. [No [water] rinse required [even] on food-contact surfaces]]. [Do not rinse [with water]]. [A water rinse is not required.]

*For heavily soiled surfaces, [a] precleaning [step] [using this product] is required.

Food products and packaging materials must be removed or carefully protected prior to using this product.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV and HCV ON SURFACES/OBJECTS SOILED WITH BLOOD OR BODY FLUIDS:

This product kills HIV, HBV AND HCV on pre cleaned environmental surfaces/objects previously soiled with blood/body fluids in healthcare settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV 1) (associated with AIDS) [Human] Hepatitis B Virus (HBV) and [Human] Hepatitis C Virus (HCV)

Personal Protection: When handling items soiled with blood or body fluids use disposable impervious gloves, gowns, masks and eye coverings.

Cleaning Procedures: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product. **Contact Time:** Spray on surface until completely wet and let stand 30 seconds. [Note contact time for other microorganisms on this label may vary.]

Infectious Materials Disposal: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious disposal.

TO [CLEAN AND] DISINFECT FLOWER POTS AND PLANTERS

Cleaning flower containers helps prevent the transfer of diseases from old plants to new ones.

1. Spray (coarse spray or foam) pots and planters 6-8 inches from the surface until thoroughly wet.
2. Rub with a brush, sponge, cloth or paper towel. To disinfect, kill viruses, fungi and bacteria, treated surfaces must remain wet for 1 minute.
3. Wipe dry with clean cloth or paper towel or rinse with clean water.

TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] [THREE COMPARTMENT] SINKS: Should be a routine follow-up to dishwashing. Spray (coarse spray or foam) this product until surfaces are thoroughly wet. To disinfect, treated surfaces must remain wet for 60 Seconds/1 minute. [Then], [simply] [wipe dry with clean cloth or paper towel] [and/or] Allow to air dry. [No [water] rinse is required]. [Do not rinse [with water]].

TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] REFRIGERATORS –and/or– FREEZERS: Use it inside and out. Remove food [from refrigerator –and/or– freezer]. Refrigerators and/or Freezers should be allowed to come to room temperature before treatment. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. Then [simply] wipe [dry] [with clean cloth or paper towel] before replacing food. [No rinse is required.]

TO [CLEAN AND] DISINFECT BRUSHES, MOPS AND BROOMS: After using brushes, mops and brooms, saturate with this product and let stand for 1 minute. [Rinse with clear water] [and] allow to air dry.

TO [CLEAN AND] DISINFECT ANIMAL PREMISES –or– QUARTERS –or– KENNELS –and/or– EQUIPMENT
Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stall chutes and other facilities occupied or traversed by animals. Empty all troughs, feeding and watering appliances. Thoroughly clean all surfaces [with this product] and rinse with water. Spray **[product name]** [this product] on surface until thoroughly wet. Treated surfaces must remain wet for [60 seconds/1 minute] [or] [appropriate contact time listed below –or– above –or– on this label]. Rinse with clear, cold water and allow to [air] dry [before housing animals].

{For refillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Do not reuse or refill this container except as described in the directions for use. Refill only with this product. Offer for recycling or place in trash.

{For nonrefillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Nonrefillable container. Do not reuse or refill empty container. Recycle empty container or discard in trash.

{For containers greater than 1 gallon}

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage and disposal.

Storage: Store in a cool [dry] area inaccessible to children and pets.

Pesticide Disposal: Use up product according to use directions. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container unless allowed by the directions for use. Clean container promptly after emptying. Offer for recycling if available, or place in trash collection.

LIMITED WARRANTY AND DISCLAIMER NOTICE: UrthTech warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions For Use. Buyer assumes all risks of use and handling which is a variance in any way with the directions herein. UrthTech makes no other express or implied warranty of fitness or merchantability. In no case shall UrthTech or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. UrthTech and Seller offer this product and the Buyer and user accept it, subject to the foregoing Limited Warranty and Disclaimer which may be varied only by agreement in writing signed by a duly authorized representative of UrthTech.

UrthPRO™ Cleaner, Disinfectant and Fungicide (EPA Reg. No. 84368-1)

MASTER LABEL

Sublabel C: Residential and Homeowner Use

{Note: Alternate Name: Urth™}

UrthPRO™ Cleaner, Disinfectant and Fungicide
[Kills Mold, Fungi, Viruses† and Bacteria]

ACTIVE INGREDIENT:

Ethyl alcohol [(CAS: 64-17-5)] 29.4%

OTHER [INERT] INGREDIENTS[*]:..... 70.6%

TOTAL..... 100.0%

KEEP OUT OF REACH OF CHILDREN



[www.epa.gov/pesticides/regulating/
labels/design-dfe-pilot.html](http://www.epa.gov/pesticides/regulating/labels/design-dfe-pilot.html)

EPA Reg. No. 84368 – 1

EPA Est. No.: XXXX – YY

Ingredient Information/Questions? [Telephone No.] [Website]

[Beginning of batch code indicates EPA Est. No.]

Net Contents: (__ fl. oz, __ qt, __ gal, 2 fl. oz, 8 fl. oz, 16 fl. oz., 20 fl. oz, 28 fl. oz, 32 fl. oz, 1 quart, 1 gallon, 5 gallon or 50 gallon)

[Expiry Date:] [EXP Date:] [Expiration Date:] [EXP MM/YYYY]

UrthTech

30777 Northwestern Hwy. Suite 300
Farmington Hills, MI 48334

Physical or Chemical Hazards

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

{NOTE: Directions for use may be listed in bulleted/list format or paragraph format}

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

{This statement will be used on labels with medical use sites, medical devices and/or bloodborne pathogens}

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

CLEANING DIRECTIONS:

[GENERAL] [STREAK FREE] CLEANING

Spray [this product] directly onto soils and wipe clean [with a dry paper towel] [or] [lint-free] [cloth] [sponge] [mop] [rag]. Repeat for heavily soiled areas.

TO CLEAN NONPOROUS –AND/OR– SOFT SURFACES [(FABRICS)]:

Spray soiled area then wipe clean. {or} For spot cleaning, spray and wipe/blot clean with damp sponge – and/or– mop –and/or– cloth.

REMOVING [INTERIOR] MOLD AND MILDEW STAINS:

Mold and mildew stains [in the kitchen and bathroom] can be removed easily and effectively using [product name] [this product]. Spray [this product] until the surface is completely wet. [Scrub] [Rub] with a brush or a sponge, and rinse with clean water or wipe with a wet cloth. Severe stains may require additional treatment.

DEODORIZING DIRECTIONS

[FOR] DEODORIZING –OR– TO DEODORIZE –OR– TO ELIMINATE ODORS [ON] [HARD SURFACES]:

Use [this product] [**product name**] to clean and deodorize [{**list any from use surfaces**}]. Spray surfaces until completely wet and let stand for [at least] 60 seconds/1 minute. Then rinse –and/or– wipe [dry] [with a clean cloth or paper towel] [or allow to air dry]. [Repeat if necessary.]

TO DEODORIZE DRAIN PIPES:

Flush with very hot water followed by 1 cup of [this product] [**product name**]. Wait 5 minutes; [then] flush out with clear water.

TO DEODORIZE DISHCLOTH[S] –AND/OR– SPONGE[S]

To [prevent] [stop] [control] odors caused by bacteria in [your] sponges –and/or– dishcloths, spray until saturated [with this product] and let stand for 1 minute. Rinse with potable water [if desired]. [Repeat if necessary]

SANITIZATION DIRECTIONS

[FOR] SANITIZING [FOR] SOFT SURFACES [(FABRICS)]:

-or-

TO [SPOT] SANITIZE [SOFT SURFACES][][(FABRICS)] (*select from Soft Surfaces*):**

Spray [**product name**] [this product] 6-8 inches from soft surface until wet. DO NOT SATURATE. Let stand [for] 20 sec[onds]. Allow to air dry. *[Gross] [Heavy] soil must be removed prior to sanitizing.

[FOR] [1-STEP] [ONE-STEP] [CLEANING AND] SANITIZING NON-FOOD CONTACT SURFACES:

-or-

TO [CLEAN AND] SANITIZE NON-FOOD CONTACT SURFACES [SUCH AS (*select from Hard, Nonporous Use Sites/Surfaces*)] [IN 1 STEP] [IN ONE STEP]:

1. [Gross] [Heavy] soil must be removed prior to sanitizing [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking].
2. Spray [**product name**] [this product] spray 6-8 inches from surface until thoroughly wet.
3. Let stand for 10 seconds.
4. [Then] [simply] [Wipe] [dry] [with a lint free cloth or paper towel] [and/or] allow to [drain] [and] [air dry]. [No [water] Rinse Required]. [A water rinse is not required.]

[FOR] SANITIZING [FOR] FOOD CONTACT SURFACES:

-or-

TO SANITIZE [HARD, NONPOROUS FOOD CONTACT SURFACES:] (*select from Food Contact Surfaces*):

[Gross] [Heavy] soil must be removed prior to sanitizing [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking]. Wash surface and follow with a potable water rinse. [Spray, pour, or apply this product with a cloth, mop, or sprayer [device] until surface is thoroughly wet. For spray application, spray 6-8 inches from the surface. [Rub [wet surface] with clean brush, sponge or cloth]]. Treated surface must remain wet for 60 seconds –or– 1 minute. [If desired, wipe surface with a clean cloth or paper towel.] [Wipe] [or] [drain] [and] Allow to air dry. [Do not rinse [with water]]. [No [water] Rinse Required]. [A water rinse is not required]. [If desired, wipe with a [lint free] cloth or paper towel].

or

[Spray this product 6-8 inches from surface until thoroughly wet. Let stand for 60 seconds. Wipe or allow to air dry. No rinse required.]

[FOR] SANITIZING –or– TO SANITIZE [BABY BOTTLES:], [DISHES:], [GLASSWARE:], [UTENSILS:] [AND] [PLASTIC CUTTING BOARDS:]

[Gross] [Heavy] soil must be removed prior to sanitizing [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking]. Wash surface and follow with a potable water rinse. [Spray], [pour], or [apply] this product with a [cloth], [mop], or [sprayer [device]] until surface is thoroughly wet. For spray application, spray 6-8 inches from the surface. Treated surface must remain wet for 60 seconds –or– 1 minute. [If desired, wipe surface with a clean cloth or paper towel.] [Wipe] [or] [drain] [and] Allow to air dry. [Do not rinse [with water]]. [No [water] Rinse Required]. [A water rinse is not required]. [If desired, wipe with a [lint free] cloth or paper towel].

or

[Wash and rinse. Spray until thoroughly wet. Treated surfaces must remain wet for 60 seconds. Wipe or allow to air dry. No rinse [is] required.]

[FOR] SANITIZING –or– TO SANITIZE REFRIGERATORS –and/or– FREEZERS

Remove food [from refrigerator –and/or– freezer]. Refrigerators and/or Freezers should be allowed to come to room temperature before treatment. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. Then [simply] wipe [dry]

[with clean cloth or paper towel] [and/or] Allow [surfaces] to [drain and] air dry before replacing food.
[No [water] rinse is required.] [Gross] [Heavy] soil must be removed prior to sanitizing.

[FOR] SANITIZING –or– TO SANITIZE GLOVES –and/or– GLOVED HANDS

To reduce cross contamination from area to area [in] [animal areas] [and] [the packaging and storage areas of food plants], sanitize prewashed (plastic, latex or other synthetic rubber) non-porous gloved hands with this product. Spray [(coarse spray or foam)] [this product] on the gloves. To sanitize, treated gloves must remain wet for [at least] 10 seconds.

DISINFECTION DIRECTIONS

[FOR] [1-STEP] [ONE-STEP] [CLEANING] [,] [AND] DISINFECTING [AND DEODORIZING] ON HARD, NONPOROUS SURFACES [SUCH AS {select from Hard, Nonporous Use Surfaces}:]

–or–

TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] [HARD, NONPOROUS SURFACES:] [{select from Hard, Nonporous Use Surfaces}] [IN 1 STEP] [IN ONE STEP]

1. [Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet] – or – [Spray, pour or apply [**product name**] [this product] with a cloth*, mop* or sprayer device until surface is thoroughly wet. For spray application, spray 6-8 inches from surface].
2. Treated surfaces must remain wet for [60 seconds/1 minute or 4-5 minutes*] –or– [appropriate contact time listed below –or– above –or– on this label –or– **pathogen list**].
3. [Wipe] [clean] [dry] [with a lint free cloth or paper towel] [and/or] [allow to air dry]. [No [water] rinse required [[even] on food-contact surfaces]]. [Do not rinse [with water]]. [All food contact surfaces such as appliances and kitchen countertops do not need to be rinsed with water.] [A [water] rinse is not required.]

*For heavily soiled surfaces, [a] pre-cleaning [step] [using this product] is required.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV and HCV ON SURFACES/OBJECTS SOILED WITH BLOOD OR BODY FLUIDS:

This product kills HIV, HBV AND HCV on pre cleaned environmental surfaces/objects previously soiled with blood/body fluids in healthcare settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV 1) (associated with AIDS) [Human] Hepatitis B Virus (HBV) and [Human] Hepatitis C Virus (HCV)

Personal Protection: When handling items soiled with blood or body fluids use disposable impervious gloves, gowns, masks and eye coverings.

Cleaning Procedures: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product. **Contact Time:** Spray on surface until completely wet and let stand 30 seconds. [Note contact time for other microorganisms on this label may vary.]

Infectious Materials Disposal: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious disposal.

TO [CLEAN AND] DISINFECT FLOWER POTS AND PLANTERS

Cleaning flower containers helps prevent the transfer of diseases from old plants to new ones.

1. Spray (coarse spray or foam) pots and planters 6-8 inches from the surface until thoroughly wet.
2. Rub with a brush, sponge, cloth or paper towel. To disinfect, kill viruses, fungi and bacteria, treated surfaces must remain wet for 1 minute.
3. Wipe dry with clean cloth or paper towel or rinse with clean water.

TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] SINKS: Should be a routine follow-up to dishwashing. Spray (coarse spray or foam) this product until surfaces are thoroughly wet. To disinfect, treated surfaces must remain wet for 60 Seconds/1 minute. Then, simply wipe dry with clean cloth or paper towel [or allow to drain and air dry]. [No rinse is required.]

TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] REFRIGERATORS –and/or– FREEZERS: Use it inside and out. Remove food [from refrigerator –and/or– freezer]. Refrigerators and/or Freezers should be allowed to come to room temperature before treatment. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. Then [simply] wipe [dry] [with clean cloth or paper towel] before replacing food. [No rinse is required.]

TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] BRUSHES, MOPS AND BROOMS: After using brushes, mops and brooms, saturate with this product and let stand for 1 minute. [Rinse [with clear water]] [and] allow to air dry.

TO [CLEAN AND] DISINFECT ANIMAL PREMISES –or– QUARTERS –or– KENNELS –and/or– EQUIPMENT
Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stall chutes and other facilities occupied or traversed by animals. Empty all troughs, feeding and watering appliances. Thoroughly clean all surfaces [with this product] and rinse with water. Spray [*product name*] [this product] on surface until thoroughly wet. Treated surfaces must remain wet for [60 seconds/1 minute] [or] [appropriate contact time listed below –or– above –or– on this label]. Rinse with clear, cold water and allow to [air] dry [before housing animals].

DISINFECTING AGAINST THE FLU VIRUS

[[To] Reduce the Spread of the Flu Virus -or- [To] Kill [the] Flu Virus[es] [on Hard, Nonporous] Treated Surfaces:]

This product kills all common household germs to help reduce the spread of germs in high traffic areas and children's items. [Clean,] disinfect [and deodorize in [1] [one] step on] cribs, and washable colorfast [hard,] nonporous toys quickly and easily with this product. Apply [this product] until the surface is completely wet. Let stand for 30 seconds. [Wipe] [clean] [dry] [with a lint free cloth or paper towel] [and/or] [allow to air dry]. [No [water] rinse required [even on food-contact surfaces]]

CLEANING AND DISINFECTING BABY FURNITURE AND HARD NONPOROUS TOYS –OR- HARD, NONPOROUS KID'S TOYS

Painted and enameled cribs, changing tables and high chairs, plastic mattress covers and bumpers, and washable colorfast [hard,] nonporous toys are [cleaned and] disinfected in [1] [one] step quickly and easily with this product. This product leaves baby's room clean and fresh smelling. Apply [this product] until the surface is completely wet. To disinfect, treated surfaces must remain wet for 60 seconds/1 minute. [Wipe] [clean] [dry] [with a lint free cloth or paper towel] [and/or] [allow to air dry]. [No [water] rinse required [even on food-contact surfaces]]

TO CLEAN, DISINFECT AND DEODORIZE GARBAGE CANS: Use this product to clean, deodorize and disinfect garbage cans in [1] [one] step by eliminating the bacteria that cause odors. Gross soil must be removed first. Spray [garbage cans] [with this product] until surfaces are thoroughly wet. Rub with a brush, sponge, cloth or paper towel. To deodorize and disinfect, treated surfaces must remain wet for 1 minute. Then, rinse with water or wipe with clean cloth or paper towel.

{For refillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Do not reuse or refill this container except as described in the directions for use. Refill only with this product. Offer for recycling or place in trash.

{For nonrefillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Nonrefillable container. Do not reuse or refill empty container. Recycle empty container or discard in trash.

{For containers greater than 1 gallon}

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage and disposal.

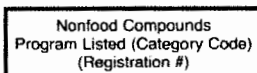
Storage: Store in a cool [dry] area inaccessible to children and pets.

Pesticide Disposal: Use up product according to use directions. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container unless allowed by the directions for use. Clean container promptly after emptying. Offer for recycling if available, or place in trash collection.

{Note to reviewer: The following is considered optional graphics and marketing language.}

{Note to reviewer. The following may be used only if the registrant has obtained an NSF listing for the product name. Allowed on back or side panel only.}



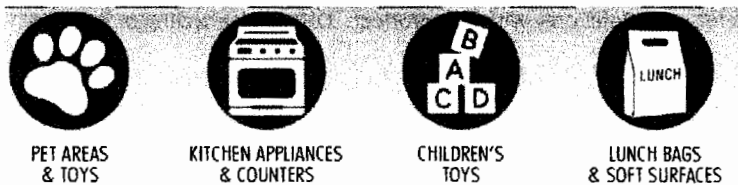
{Insert 6-Digit NSF Listing Number here}

- [NSF Listed]
- NSF D2 [Rated] [Registered] [Listed]
- [NSF [Certified] [Rated] D2 [No-Rinse]

{Note to reviewer. The following may be used only if the registrant has obtained a Kosher Certification.}



- [Kosher] [Pareve]



- OR -



- OR -



21-Day Screen of Amendment
(Completed by Contractor)

21-day Expires on 5/15/18

Document Part Of: 84368-1

MRID, If Any: 505478

Please generate an efficacy bean-for

** Need a data matrix = why failed experiments occur*

Content Screen: Recommended to
Pass/Fail

11-3 Review: Passed/Failed/NA

Overall Status: Pass/Fail

Document returned to:

A570-S. Collins

Jacqueline Campbell-Hardy

Science Technical Screen Due Date: July 2, 2018

Preclinical Due Date: August 31, 2018

PRIA 3 – 21 Day Content Screen Review Worksheet

(EPA/OPP Use Only)

September 2012

21 Day Screen Start Date: 4/24/18

Experts In-Processing Signature: MP Date: 5/2/18

Fee Paid: Yes ☒

Division management contacted on issues No ☐ Yes ☐ Date _____

EPA Reg. Number: <u>84368-1</u>		EPA Receipt Date: <u>4/24/18</u>				
Items for Review				Yes	No	N/A*
1	Application Form (EPA Form 8570-1) signed & complete including package type			X		
2	Confidential Statement of Formula all boxes completed, form signed, and dated (EPA Form 8570-4)					X
	a) All inerts, including fragrances, approved for the proposed uses (see Footnote A)	yes	no			
	<u>No CSE</u>					
3	Certification with Respect to Citation of Data (EPA Form 8570-34) completed and signed (N/A if 100% repack)			X		
	Certificate and data matrix consistent					
	If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B)	yes	no			
	If applicable, is there a letter of Authorization for exclusive use only.					
4	Formulator's Exemption Statement (EPA Form 8570-27) completed and signed (N/A if source is unregistered or applicant owns the technical)					X
	Data Matrix (EPA Form 8570-35) both internal and external copies (PR 98-5) completed and signed (N/A if 100% repack)				X	
5	a) Selective Method (Fee category experts use)	yes	no			
		X				
	b) Cite-All (Fee category experts use)					
	c) Applicant owns all data (Fee category experts use)					
6	5 Copies of Label (Electronic labels on CD are encouraged and guidance is available)			X		
7	Is the data package consistent with PR Notice 86-5 <u>505478</u>			X		
8	Notice of Filing included with petitions					X

9	If applicable for conventional applications, <u>reduced risk rationale</u>			
	<u>Required Data</u> and/or data waivers. See Footnote C.			
10	a) List study (or studies) not included with application			

Comments:

Documentation: (Fail)

- Missing 8570-35. Sent emails on 5/3 to Robert George JR.
I received an email response that he could send it,
but have not received the form.

Inerts: (Pass)

- No CSF

PRN 11-3: (Pass)

- MRID: 505478

Overall Status: (Fail)

SM 5/16/18

* N/A – Not Applicable

Footnotes

A. During the 21 day initial content review, all CSFs will be reviewed to determine whether all inerts listed, including fragrances, are approved for the proposed uses or have an application pending with the Agency. If an unapproved inert with no application pending with the Agency is identified, the applicant must either 1) resolve the inert issue by, for example, removing the inert, substituting it with an approved inert, submitting documentation that EPA approved the inert for the proposed pesticidal uses, correcting mistakes on the CSF, etc. or 2) provide the data to support OPP approval of the inert or 3) withdraw the application. Removing or substituting an inert ingredient will require a new CSF and may require submission of data. All information, forms, data and documentation resolving the inert issue must have been received by the Agency or the application withdrawn within the 21 day period, otherwise, the Agency will reject the application as described below.

To successfully complete this aspect of the 21 day initial content screen, applicants are **strongly encouraged** to verify that all inert ingredients have been approved for the application's uses or have an application pending with the Agency **even if a product is currently registered** by consulting the [inert Web site](#) and if the inert is not approved nor has an application pending with the Agency, to **obtain the necessary inert approval prior to submitting an application to register a pesticide product containing that inert ingredient**. Some inert ingredients are no longer approved for food uses or certain types of uses. The name and/or CAS number on a CSF must match the name and CAS number on this web site. Simple typographical errors in the name or CAS number have resulted in processing delays.

If an inert is not listed on the inert ingredient web site and the applicant believes that the inert has been approved, the applicant should contact the Inert Ingredient Assessment Branch (IIAB) at inertsbranch@epa.gov and resolve the issue. Copies of the correspondence with IIAB resolving the issue should accompany the application. All new inerts except PIP inerts are reviewed by IIAB. The IIAB should also be contacted for any questions on what supporting data needs to be submitted for and the Agency's inert review process. Questions on PIP inerts should be directed to the [Chief of Microbial Pesticides Branch](#).

When a brand, trade, or proprietary name of an inert ingredient is listed on a CSF, additional information such as an alternate name of the inert, CAS number or other information must also be included to enable the Agency to determine if it has been approved. Each component of an inert mixture (including a fragrance) must be identified. In some cases, the supplier of the mixture or fragrance may need to provide this information to the Agency. Prior to the Agency's receipt of an application, applicants must arrange with a proprietary mixture or fragrance supplier to provide the component information to the Agency or promptly upon EPA's request. If the inert ingredients in a proprietary blend (including fragrances) cannot or are not identified or provided within the 21-day content review period, the Agency will reject the application.

During the 21 day content review, applicants should submit information to the individual identified by the Agency when the applicant is informed of an unapproved inert.

Unapproved Inerts Identified on CSFs

All applications except conventional new products and PIPs

Once an unapproved inert is identified on a CSF, the Agency will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
2. Provide the required information necessary to identify an inert approval application that is pending with the Agency; or
3. Submit the information and data needed for the Agency to approve the unapproved inert. If this option is selected and implemented, the Agency may request an extension in the PRIA decision review timeframe to accommodate the inert review/approval process;
4. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of these options is selected and implemented by the applicant within the 21 day content review period, the Agency will reject the application and retain 25% of the full fee of the category identified.

Conventional New Product Applications

When the Registration Division identifies an unapproved inert on a CSF with an application for a new product that the applicant has not identified as requiring an inert approval (R300 or R301), it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
2. Submit the information and data needed for the Agency to approve the unapproved inert, including any required petition to establish or amend a tolerance or exemption from a tolerance. (This option may change the PRIA category for the application, which could require a longer decision review time and a larger fee. If additional fees are due, they must be received by the Agency within the 21 day content review period.)

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21-day content-review period, the Agency will reject the application and retain 25% of the appropriate fee for the new product-inert approval category.

PIP Applications

When the Biopesticide and Pollution Prevention Division identifies an unapproved inert on a PIP CSF and a request to approve the inert does not accompany the application, it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the spelling or name of the inert to that in 40 CFR 174, or providing documentation that the inert has been approved; or
2. Submit the information and data needed for the Agency to approve the unapproved inert. If an inert ingredient tolerance exemption petition is required, the petition must be received by the Agency and the B903 fee paid within the 21 day period. If this option is selected and implemented, the Agency will discuss harmonizing the timeframe for both actions.
3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21 day content review period, the Agency will reject the application and retain 25% of the fee.

B. A policy on documentation of offers to pay is still being developed, however, for a me-too or fast track (similar/identical) new product, R300 or A530, an application without the necessary authorizations of offers to pay will be placed into either R301 or A531. The Agency recommends that authorizations of offers to pay be submitted with other PRIA applications to avoid delays in the Agency's decision.

C. Biopesticide applicants are advised to contact the Agency and discuss study waivers prior to submitting their application to the Agency. Documentation of such discussions should be submitted with the study waiver.

Mattingly, Sean

From: Mattingly, Sean
Sent: Wednesday, May 16, 2018 12:05 PM
To: 'Robert George Jr'
Cc: Ashe, Anthony
Subject: RE: EPA Submission Urthpro (EPA Reg. No. 84368-1)

Hi Robert,

I haven't received the missing Data Matrix. If you are not able to send it to me by today, please send it directly to the assigned PM.

Thanks,

Sean Mattingly

From: Mattingly, Sean
Sent: Thursday, May 3, 2018 11:51 AM
To: 'Robert George Jr' <robert@urthtech.com>
Cc: Ashe, Anthony <Ashe.Anthony@epa.gov>
Subject: RE: EPA Submission Urthpro (EPA Reg. No. 84368-1)

Hi Robert,

Please send me the Data Matrix when you get a chance. I don't need it today, but if you are not able to send it to me by May 16th please send it directly to the assigned PM.

Thanks,

Sean Mattingly

From: Robert George Jr [<mailto:robert@urthtech.com>]
Sent: Thursday, May 3, 2018 11:47 AM
To: Mattingly, Sean <Mattingly.Sean@epa.gov>
Cc: Ashe, Anthony <Ashe.Anthony@epa.gov>
Subject: Re: EPA Submission Urthpro (EPA Reg. No. 84368-1)

Hello Sean and thank you for reaching out. The data matrix was provided to Stacey Grigsby after the initial submission. If needed I can re-forward, but am out of pocket until tomorrow.

Please let me know if I need to send again.

Best,

Regards,

Robert George Jr.
248.705.8680
robert@urthtech.com

Mattingly, Sean

From: Mattingly, Sean
Sent: Thursday, May 3, 2018 11:51 AM
To: 'Robert George Jr'
Cc: Ashe, Anthony
Subject: RE: EPA Submission Urthpro (EPA Reg. No. 84368-1)

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Thanks,

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From: Robert George Jr [mailto:robert@urthtech.com]
Sent: Thursday, May 3, 2018 11:47 AM
To: Mattingly, Sean <Mattingly.Sean@epa.gov>
Cc: Ashe, Anthony <Ashe.Anthony@epa.gov>
Subject: Re: EPA Submission Urthpro (EPA Reg. No. 84368-1)

Hello Sean and thank you for reaching out. The data matrix was provided to Stacey Grigsby after the initial submission. If needed I can re-forward, but am out of pocket until tomorrow.

Please let me know if I need to send again.

Best,

Regards,

Robert George Jr.
248.705.8680
robert@urthtech.com

Please excuse any abrupt response or misspellings from my iPhone.

On May 3, 2018, at 11:16 AM, Mattingly, Sean <Mattingly.Sean@epa.gov> wrote:

Dear Robert George Jr.,

My name is Sean Mattingly and I am a contractor with the EPA. I am contacting you in regard to your submission in support of the product Urthpro (EPA Reg. No. 84368-1). We have found a deficiency with the submission that needs to be addressed:

- The following form is missing from your submission:
 - 8570-35 Data Matrix

Please indicate if you intend on fixing the corrections and send all necessary documents to this e-mail address by 05/16/18. After that day, please send directly to the PM. If you have any questions, please do not hesitate to contact me.

Sean Mattingly
Contractor, US EPA
2777 S. Crystal Drive, S-4822
Arlington, VA 22202
703-347-0501
Email: mattingly.sean@epa.gov



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

ROBERT GEORGE, JR.
URTHTECH, LLC.
915 E. MAPLE ROAD
BRIMINGHAM, MI 48009

RE: Application for Registration dated: 24-APR-2018
Date Fee Payment: 24-APR-2018
Product Name: URTHPRO
EPA Registration Number: 84368-1
Decision Number: D-540676

Dear Registrant:

The Agency has completed its initial contents screen of your application pursuant to Section 33(f)(4)(B) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended the Pesticide Registration Improvement Renewal Act. The Agency has determined that your application did not pass the initial contents screen and therefore must be rejected.

The 8570-35 Form: Data Matrix was missing from the submission. I communicated via email with Robert George, Jr. He said that he could send the missing form via email attachment if I needed it. I responded that it was required for him to send the form. I have received no further emails from Robert George, Jr. and have not received the missing form as of 05/16/2018.

Furthermore, pursuant to FIFRA Section 33(b)(2)(G) the Agency must retain 25% of the registration service fee. Any future submissions to the Agency will be considered a new application and subject to the full registration service fee and another initial contents screen of all necessary fees, forms, data, and draft labeling.

If you have questions, please contact Stephen at schiable.stephen@epa.gov or 703-308-9362.

Sincerely,

XXXXXXXXX, Director
Office of Pesticide Programs



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

May 1, 2018

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

OPP Decision Number: D-540676
EPA File Symbol or Registration Number: 84368-1
Product Name: URTHPRO
EPA Receipt Date: 24-Apr-2018
EPA Company Number: 84368
Company Name: URTHTECH, LLC

ROBERT GEORGE, JR.
URTHTECH, LLC
915 E. MAPLE ROAD
BIRMINGHAM, MI 48009-

SUBJECT: Receipt of Registration Amendment Subject to Registration Service Fee

Dear Registrant:

The Office of Pesticide Programs has received your amendment and certification of payment. If you submitted data with this application, the results of the PRN-2011-3 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: A570

AMENDMENT;NON-FAST TRACK;REQUIRING DATA REVIEW;

No additional payment is due at this time.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 308-8154.

Sincerely,

A handwritten signature in cursive script, likely belonging to a staff member of the EPA, is written over the word "Sincerely,".

Front End Processing Staff
Information Technology & Resources Management Division

Fee for Service

{1018995ä~

This package includes the following

- ☐ New Registration
- ☒ Amendment

for Division

- ☒ AD
- ☐ BPPD
- ☐ RD

- ☐ Studies? ☐ Fee Waiver?
- ☐ volpay % Reduction: _____

Risk Mgr. 34

Receipt No.

S-

1018995

EPA File Symbol/Reg. No.

84368-1

Pin-Punch Date:

4/24/2018

This item is NOT subject to FFS action.

Action Code:

Parent/Child Decisions:

Requested:

A570

Granted:

A570

Amount Due: \$ 3831.00

☐ Inert Cleared for Intended Use

☐ Uncleared Inert in Product

Reviewer:

T. J. [Signature]

Date:

9/30/18

Remarks:

DOCUMENTUM

S: 1018995

Milestone Email: jbert@urthtech.com

Regulatory Type: Product Registration - Section 3

Resubmission: ☐ Yes ☒ No

Print Letter

Application Type: Amendment

Fee For Service: ☒ Yes ☐ No

Enter More Information

Billable: ☒ Yes ☐ No

Tracking

Company: 84368 URTHTECH, LLC

V

Risk Manager: Antimicrobials Division, Risk Management Team 34

Product #: 84368-1

Product Name: URTHPRO

Override#

Me Too
Section3:

Me Too Product
Name:

Application Date: 24-Apr-2018



OPP Rec'd Date: 24-Apr-2018



Front End Date: 26-Apr-2018



Risk Manager Send Date:



FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Fast Track ☐

New Ingredient ☐

Receipt Description:

Portal submission pkg# 28712 PRIA A570 Add emerging viral pathogens claims

New Ingredient

Request Date

New Ingredient

Received Date

Form A ☐ Signature Date

Form B ☐ Signature Date

Receipt Content	Des
Study	
Electronic Label	
<	>

View/Edit



Receipt

Your payment is complete

Pay.gov Tracking ID: 2698KV6E

Agency Tracking ID: 75473090781

Form Name: Pesticide Registration Improvement Act - Prepayment

Application Name: PRIA Service Fees

Payment Information

Payment Type: Debit or credit card

Payment Amount: \$3,831.00

Transaction Date: 04/24/2018 04:19:43 PM EDT

Payment Date: 04/24/2018

Registration Number: 84368-1

Company Name: UrthTech, LLC

Company Number: 84368

Action Code: A570

Account Information

Cardholder Name: Robert George

Card Type: Visa

Card Number: *****2165

Email Confirmation Receipt

Confirmation Receipts have been emailed to:

robert@urthtech.com

DOCUMENT

**EPA**

United States
Environmental Protection Agency
 Washington, DC 20460

☐ Registration
☒ Amendment
☐ Other:

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number

84368-1

2. EPA Product Manager

Jacqueline Hardy

3. Proposed Classification

☐ None ☐ Restricted

4. Company/Product (Name)

UrthPRO™

PM#

34

5. Name and Address of Applicant (Include ZIP Code)

UrthTech, LLC
915 E Maple Rd
Birmingham, MI 48009

PLEASE SEND ALL CORRESPONDENCE TO
"CONTACT POINT" LISTED BELOW

☐ Check if this is a new address

6. **Expedited Review.** In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to:

EPA Reg. No. _____

Product Name _____

Section - II
☒ Amendment – Explain below.

☐ Resubmission in response to Agency letter dated _____

☐ Notification – **EXPEDITED** Explain below.

☐ Final printed labels in response to Agency letter dated _____

☐ "Me Too" Application

☐ Other - Explain below

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

This amendment includes proposed changes/revisions and additions to the master label:

- Request to make claims against emerging viral pathogens not on EPA registered disinfectant labels.
- Submission of fourteen (15) new GLP efficacy study reports to support additional organisms listed on the master label,
- Proposed addition of minor General Claims,
- Proposed addition of New Organisms and the Organism Strain to the table "Test Organism Reference List",
- Proposed minor changes to Directions for Use for Disinfection

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging

☐ Yes*

☒ No

Unit Packaging

☐ Yes

☒ No

Water Soluble Packaging

☐ Yes

☒ No

2. Type of Container

☐ Metal

☒ Plastic

☐ Glass

☐ Paper

☐ Other (Specify)

***Certification must
be submitted**

 If "Yes"
 Unit Packaging wgt.

 No. per
 container

 If "Yes"
 Package wgt.

 No. per
 container

3. Location of Net Contents Information

☐ Label

☐ Container

4. Size(s) Retail Container

5. Location of Label Directions

☒ On Label

☐ On labeling accompanying product

6. Manner in Which Label is Affixed to Product

☐ Lithograph

☒ Paper glued

☐ Stenciled

☒ Other: Sleeve Label
Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)

Name

Robert George Jr.

Title

President

Telephone No. (Include Area Code)

1-248-406-2040**Certification**

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application
 Received
 (Stamped)

2. Signature

3. Title

President

4. Typed Name

Robert George Jr.

5. Date

4/24/18**DOCUMENTUM**

April 24, 2018

Ms. Jacqueline Hardy, PM-34
U.S. Environmental Protection Agency
Document Processing Desk (AMEND)
Office of Pesticide Programs (7504P)
Room S-4900, One Potomac Yard
2777 Crystal Drive
Arlington, VA 22202



915 EAST MAPLE ROAD
BIRMINGHAM, MICHIGAN 48009

(+1) 800 949 8784

WWW.URTHTECH.COM
INFO@URTHTECH.COM

SUBJECT: Label Amendment
UrthPRO™, EPA Reg. No. 84368-1

Dear Ms. Hardy,

On behalf of UrthTech, LLC (UrthTech), we are submitting a Label Amendment for UrthPRO™, EPA Reg. No. 84368-1. This amendment includes the following:

- Request to make claims against Emerging Viral Pathogens not on an EPA Registered Disinfectant Label.
- Submission of GLP Efficacy Study Data (15 volumes) to support the addition of new organisms.
- Revisions to the current master label as marked in red text on the proposed master label. We are including the proposed revised master label in tracked changes mode and a clean master label for your convenience.

1. REQUEST TO MAKE CLAIMS AGAINST EMERGING VIRAL PATHOGENS NOT ON EPA REGISTERED DISINFECTANT LABELS

Request to add the terms of registration outlined in Attachment 1 of "Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels" to the product label.

The following criteria was used to determine the eligibility for UrthPro, EPA Reg. No. 84368-1-84150 to qualify for *Making Claims Against Emerging Viral Pathogens Not On EPA-Registered Disinfectant Labels* as describe in the Guidance to Registrants dated August 19, 2016.

UrthPro, EPA Reg. No. 84368-1-84150 meets the criteria to be eligible for use against enveloped emerging and large, non-enveloped emerging viral pathogens.

The data provided in support of this registration supports efficacy of this product as a hospital/healthcare or broad-spectrum disinfectant with directions for use on hard, porous or non-porous surfaces. The provided in support of this registration demonstrates disinfectant efficacy claims against the following viral pathogen groupings:

a) Efficacy data to inactivate at least one large or one small non-enveloped virus to be eligible for use against an enveloped emerging viral pathogen.

Organism Category	Organisms	EPA MRID
Small Non-enveloped Viruses	Feline calicivirus, Strain F9	MRID 504426 24

b) Efficacy data to inactivate at least one small, non-enveloped virus to be eligible for use against a large, non-enveloped emerging viral pathogen.

b) Efficacy data to inactivate at least two small, non-enveloped virus to be eligible for use against a small, non-enveloped emerging viral pathogen.

DOCUMENTUM

Organism Category	Organisms	EPA MRID
Small Non-enveloped Viruses	Hepatitis A (Picornaviridae)	MRID 492536 09
	Murine Norovirus (Caliciviridae)	MRID 492536 04
	Feline Calicivirus (Caliciviridae)	MRID 492536 03
	Poliovirus (Picornaviridae)	MRID 492536 10
	Rhinovirus (Picornaviridae)	MRID 492536 11

Please refer to Data Matrix submitted with this registration application and dated 24, 2018.

The following language will be placed on the product label. See Page 6 of the revised master label.

Emerging Viral Pathogen Claims

Allowable and subject to the terms described in Agency guidance dated August 19, 2016, "Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels."

This product qualifies for emerging pathogen claims against:

- Enveloped viruses
- Large non-enveloped viruses
- Small non-enveloped viruses

This product has demonstrated effectiveness against viruses similar to **Insert name of emerging virus** on hard, nonporous surfaces. Therefore, **This product** can be used against **Insert name of emerging virus** when used in accordance with the directions for use against **Insert name of supporting virus(es)** on hard, nonporous surfaces. Refer to the **Insert CDC - or- OIE website at Insert pathogen-specific website address** for additional information.

Insert name of illness/outbreak is caused by **Insert name of emerging virus**. **This product** kills similar viruses and therefore can be used against **Insert name of emerging virus** when used in accordance with the directions for use against **Insert name of supporting virus(es)** on hard, nonporous surfaces. Refer to the **Insert CDC -or- OIE website at Insert pathogen-specific website address** for additional information.

2. Submission of Fifteen (15) new GLP Efficacy Study Reports to support Addition of Organisms:

Test Organisms Reference List			
Hard, Nonporous Surface Disinfection Pathogens			
Bacteria	Strain / ATCC No.	Contact Time	MRID
<i>Acinetobacter baumannii</i> MDR	ATCC 19606	30 seconds	505478 01
<i>Enterobacter aerogenes</i>	ATCC 13048	30 seconds	505478 02
<i>Enterococcus faecium</i>	ATCC 51559	30 seconds	505478 03
<i>Klebsiella pneumoniae</i> CRE	BAA-1705	30 seconds	505478 04
Use Dilution- <i>Staphylococcus aureus</i>	ATCC 6538	5 minutes	505478 05
Use Dilution- <i>Pseudomonas aeruginosa</i>	ATCC 15442	4 minutes	505478 06
[†]Viruses Enveloped			
Avian Influenza H7N9	Strain wildtype A/Anhui/1/2013, CDC # 2013759189	30 seconds	505478 07
Avian Influenza H5N1	Strain VNH5N1- PR8/CDC-RG, CDC #2006719965	15 seconds	505478 08
Herpes simplex virus type 1	ATCC VR-733, Strain F(1)	30 seconds	505478 09
Mumps	ATCC VR-1438, Strain Jones	30 seconds	505478 10
[†]Viruses Non-Enveloped			
Coxsackie virus type B3 (a common cause of Hand, Foot and Mouth (HFM) disease	ATCC VR-30, Strain Nancy	30 seconds	505478 11
Enterovirus type D68(a common cause of Hand, Foot and Mouth (HFM) disease	ATCC VR-1825, Strain US/KY/14- 18953	30 seconds	505478 12
Food Contact Sanitizer Pathogens			
<i>Cronobacter sakazaki</i>	ATCC 29544	1 minutes	505478 13
<i>Clostridium perfringens</i>	ATCC 13124	1 minutes	505478 14
Non-Food Contact Surface Sanitization Pathogens			
Bacteria - Liquid			
<i>Enterobacter aerogenes</i>	ATCC 13048	10 seconds	505478 15
<i>Staphylococcus aureus</i> (Staph)	ATCC 6538	10-seconds	505478 15

3. Proposed Label Changes / Revisions

- A. Add the following new General Claims to the master label. See Pages 2-3 on the revised master label. These claims are intended to be used on-label as well as on marketing materials:

Disinfect worry free
 Disinfect worry free on food preparation (contact) surfaces
 Worry free disinfection
 Worry free on food preparation (contact) surfaces
 Worry free use on food preparation (contact) surfaces

Worry Free around food
Worry free around pets
Worry free around pets and food preparation (contact) surfaces
Worry free use around pets and food preparation (contact) surfaces
Worry free germ kill
Approved around kids, pets and food
Approved for use around kids, pets and food
It's safe to use on [food contact surfaces], [baby areas], [toys], [pet areas] and [even] [pacifiers]
Read label before use

- B. Add the following new Antimicrobial Claims to the master label. See Page 4 of the revised master label. These claims are intended to be used on-label as well as on marketing materials:

Kills 99.99% of Influenza A (Flu Virus) on Surfaces

- C. Updated the Test Organism Reference List to add new approved organisms: The table is located on Pages 8-9 of the proposed revised master label and highlighted in red.

The table below includes the fifteen (16) organisms added per this amendment.

Test Organisms Reference List

Hard, Nonporous Surface Disinfection Pathogens			
Bacteria	Strain / ATCC No.	Contact Time	MRID
Acinetobacter baumannii [Acinetobacter] [A. baumannii]	ATCC 19606	30 seconds	502746 01
Acinetobacter baumannii Multi-drug resistant (MDR)	ATCC 19606	30 seconds	505478 01
Bordetella pertussis (Whooping Cough) [B. Pertussis]	ATCC 12743	30 seconds	502746 02
[1] Campylobacter jejuni [Campylobacter ¹]	ATCC 43451	30 seconds	492536 18
[2] Escherichia coli (E. coli) [E. coli ²]	ATCC 11229	30 Seconds	492536 18
Enterobacter aerogenes	ATCC 13048	30 seconds	505478 02
Enterococcus faecium	ATCC 51559	30 seconds	505478 03
Klebsiella pneumoniae	ATCC 4352	30 seconds	492536 18
Klebsiella pneumoniae Carbapenem (CRE)	BAA-1705	30 seconds	505478 04
Listeria monocytogenes (Listeria)	ATCC 49594	30 seconds	492536 18
[3] Methicillin-resistant Staphylococcus aureus (MRSA) [MRSA ³]	ATCC 33591	30 seconds	492536 18
Pseudomonas aeruginosa	ATCC 15442	1 minute	492536 13
[4] Salmonella enterica [Salmonella ⁴]	ATCC 10708	30 seconds	492536 18
Staphylococcus aureus (Staph)	ATCC 6538	1 minute	492536 13
Streptococcus pneumoniae (Strep)	ATCC 6305	30 seconds	492536 18
Streptococcus pyogenes (Strep)	ATCC 12344	30 seconds	492536 18
[5] Vancomycin Resistant Enterococcus faecalis (VRE) [VRE ⁵]	ATCC 51575	30 seconds	492536 18
Vibrio vulnificus	ATCC 27562	30 seconds	492536 18
Yersinia enterocolitica	ATCC 9610	30 seconds	492536 18
[Use Dilution-] Staphylococcus aureus	ATCC 6538	5 minutes	505478 05
[Use Dilution-] Pseudomonas aeruginosa	ATCC 15442	4 minutes	505478 06
Mold, Mildew & Fungi			
Aspergillus niger (Mold)	ATCC 6275	5 minutes	492536 12
Candida albicans (Yeast)	ATCC 10231	30 seconds	492536 12
Trichophyton mentagrophytes (common cause of athlete's foot)	ATCC 9533	30 seconds	492536 12
Mycobacterium			
Mycobacterium bovis var. BCG (TB) (Tuberculosis)		5 minutes	492536 14

[†]Viruses Enveloped			
[†][‡]2009-H1N1 Influenza A Virus (H1N1)	A/California/04/09	30 seconds	492536 08
[†][‡]Influenza A virus [(Flu Virus)]	A/California/04/09	30 seconds	492536 08
[†]Avian Influenza H7N9	Strain wildtype A/Anhui/1/2013, CDC # 2013759189	30 seconds	505478 07
[†]Avian Influenza H5N1	Strain VNH5N1- PR8/CDC-RG, CDC #2006719965	15 seconds	505478 08
[†]Herpes simplex virus type 1	ATCC VR-733, Strain F(1)	30 seconds	505478 09
[†][‡]Human Coronavirus, Strain 229E	ATCC VR-740	30 seconds	502746 03
[†]Mumps	ATCC VR-1438, Strain Jones	30 seconds	505478 10
[†]Viruses Non-Enveloped			
[†]Canine Parvovirus (Parvo)	ATCC BR-2017	30 seconds	502746 04
[†]Coxsackie virus type B3 (a common cause of Hand, Foot and Mouth (HFM) disease)	ATCC VR-30, Strain Nancy	30 seconds	505478 11
[†]Enterovirus type D68(a common cause of Hand, Foot and Mouth (HFM) disease)	ATCC VR-1825, Strain US/KY/14- 18953	30 seconds	505478 12
[†]Hepatitis A virus (HAV)	University of Ottawa	1 minute	492536 09
[†] [6] Murine norovirus [Norovirus6]	Strain MNV-G	30 seconds	492536 04
[†]Feline Calicivirus [as surrogate for Norovirus (Norwalk[-like] virus)]	ATCC VR-782	30 seconds	492536 03
[†]Polio Type 1 virus	ATCC VR-1562	30 seconds	492536 10
[†] [‡]Respiratory syncytial virus (RSV)	ATCC VR-26	30 seconds	502746 05
[†] [‡]Rhinovirus [(a [common] cause of the common cold)]	ATCC VR-284	30 seconds	492536 11
[†]Rotavirus	ATCC VR-2018	30 seconds	502746 06
[†]Bloodborne Pathogens			
[†]Human Hepatitis B virus (HBV)	Grimaud	30 seconds	492536 05
[†]Human Hepatitis C virus (HCV)	Strain NADL	30 seconds	492536 06
[†]Human immunodeficiency virus Type I (HIV-1)	Strain liB (B)	30 seconds	492536 07
Food/Contact Surface Sanitization Pathogens			
Bacteria			
[¥]Campylobacter jejuni [Campylobacter ¹] [C. jejuni]	ATCC 29428	1-minute	502746 07
[¥]Clostridium perfringens	ATCC 13124	1 minutes	505478 13
[¥]Cronobacter sakazaki	ATCC 29544	1 minutes	505478 14
[¥]Escherichia coli (E. coli)	ATCC 11229	1 minute	492536 15
[¥]Escherichia coli O157:H7 [E. coli] [STEC] [Shiga toxin-producing E. coli]	ATCC 35150	1-minute	502746 08
[¥]Listeria monocytogenes [Listeria] [L. monocytogenes]	ATCC 19117	1-minute	502746 09
[¥]Salmonella enterica subspecies enterica serovar Typhimurium [Typhi] [Salmonella] [Salmonella typhi] [S. enterica typhi]	ATCC 14028	1-minute	502746 10
[¥]Shigella dysenteriae [Shigella] [S. dysenteriae]	ATCC 11835	1-minute	502746 11

[X]Staphylococcus aureus (Staph)	ATCC 6538	1 minute	492536 15
Non-Food Contact Surface Sanitization Pathogens			
Bacteria – Spray			
Klebsiella pneumoniae	ATCC 4352	10 seconds	492536 16
Staphylococcus aureus (Staph)	ATCC 6538	10 seconds	492536 16
Bacteria – Liquid			
Enterobacter aerogenes	ATCC 13048	10 seconds	505478 15
Staphylococcus aureus (Staph)	ATCC 6538	10 seconds	505478 15
Soft Surface Sanitization Pathogens			
Bacteria			
Klebsiella pneumoniae	ATCC 4352	20 seconds	492536 17
Staphylococcus aureus (Staph)	ATCC 6538	20 seconds	492536 17

4. Revision to Directions for Use for Disinfection of Hard Surfaces:

The Disinfection – Directions for Use sections of the label are revised to include application of the product to Food Contact Sanitization using a cloth, mop, and sponge in addition to the currently approved spray application of this product. The additional application methods for sponge, mop or cloth are supported by the data submitted to EPA, **MRID 505478 05**, AOAC Use-Dilution Method, *Staphylococcus aureus* (ATCC 6538) and **MRID 505478 06**, AOAC Use-Dilution Method, *Pseudomonas aeruginosa* (ATCC 15442). This testing supports application of the product using a cloth, mop or sponge.

Hard, Nonporous Surface Disinfection Pathogens	
Bacteria	
[Use Dilution] <i>Staphylococcus aureus</i>	5 minutes
[Use Dilution] <i>Pseudomonas aeruginosa</i>	4 minutes

Proposed changes for the directions for use are located in the DISINFECTION DIRECTIONS sections on pages 17, 23 and 29 in the proposed label and are also in red text.

5. Sublabel A, Page 17, Sublabel B, Page 23 and Sublabel C, Page 29 Changes

Revised the Directions for Use (Hard, Nonporous Surfaces) to 1) add application by cloth, mop or sprayer device.

[FOR] [1-STEP] [ONE-STEP] [CLEANING] [,] [AND] DISINFECTING [AND DEODORIZING] ON HARD, NONPOROUS SURFACES [SUCH AS {select from Hard, Nonporous Use Surfaces}]:

-or-

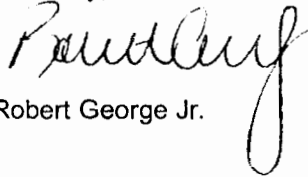
TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] [HARD, NONPOROUS SURFACES:] [{select from Hard, Nonporous Use Surfaces}] [IN 1 STEP] [IN ONE STEP]

1. [Spray [product name] [this product] 6-8 inches from surface until thoroughly wet] – or – [Spray, {pour or apply} [product name] [this product] with a cloth, mop or sprayer device until the surface is ~~entirely~~ thoroughly wet. For spray applications, spray 6-8 inches from surface.
2. Treated surfaces must remain wet for [60 seconds/1 minute] –or– [[appropriate] contact time listed below –or– above –or– on this label –or– **pathogen list**].
3. [Wipe] [clean] [dry] [with a lint free cloth or paper towel] [and/or [allow to air dry]. [No [water] rinse required [even] on food-contact surfaces]]. [Do not rinse [with water]]. [All food contact surfaces such as appliances and kitchen countertops do not need to be rinsed [with water]]. [A water rinse is not required.]

*For heavily soiled surfaces, [a] pre-cleaning [step] [using this product] is required.

Please contact me directly at 1-248-406-2040 or Robert@urthtech.com if you have any questions regarding this notification.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert George Jr.", with a stylized, cursive script.

Robert George Jr.

Transmittal Document

Name and Address of Submitter: UrthTech, LLC
915 E Maple
Birmingham, MI 48009

Regulatory Action: Label Amendment

EPA Reg. No.: 84368-1

Alternate Test Material Names: 2016-SSETOH30-004,
PURELL Surface Sanitizer / Disinfectant and
UrthPro

Transmittal Date: **April 24, 2018**

Volume No. 1: Administrative Materials

Transmittal Document Cover Letter
Amendment Letter
EPA Form 8570-1, Application for Pesticide Registration
Amendment
Proposed product label with tracked changes
Proposed product label final
EPA Form 8570-34, Certification with Respect to Data
EPA Form 8570-35, Data Matrix Agency Copy
EPA Form 8570-35, Data Matrix Sanitized

Volume 2: MRID 505478 01, Rick Shimshock, M.S., November 30,
2017, AOAC Germicidal Spray Method - Multi-drug
Resistant (MDR) *Acinetobacter baumannii* (ATCC 19606),
Accuratus Lab Services, Eagan, MN, Study No. A24163,
33 pages.

Volume 3: MRID 505478 02, Amy Backler, M.S., October 24, 2017,
AOAC Germicidal Spray Method – *Enterobacter*
aerogenes (ATCC 13048), Accuratus Lab Services,
Eagan, MN, Study No. A22988, 29 pages.

Volume 4: MRID 505478 03, Amy Backler, M.S., October 24, 2017,
AOAC Germicidal Spray Method – *Enterococcus faecium*
(ATCC 51559), Accuratus Lab Services, Eagan, MN, Study
No. A22989, 29 pages.

Volume 5: MRID 505478 04, Rick Shimshock, M.S., March 6, 2018,
AOAC Germicidal Spray Method – Carbapenem Resistant

DOCUMENTUM

- Klebsiella pneumoniae* (ATCC BAA-1705), Accuratus Lab Services, Eagan, MN, Study No. A24164, 35 pages.
- Volume 6: MRID 505478 05, Jamie Herzan, B.S., November 30, 2017, AOAC Use-Dilution Method – *Staphylococcus aureus* (ATCC 6538), Accuratus Lab Services, Eagan, MN, Study No. A24245, 33 pages.
- Volume 7: MRID 505478 06, Rick Shimshock, M.S., March 6, 2018, AOAC Use-Dilution Method – *Pseudomonas aeruginosa* (ATCC 15442), Accuratus Lab Services, Eagan, MN, Study No. A24408, 34 pages.
- Volume 8: MRID 505478 07, Matt Cantin, B.S., March 2, 2018, Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces Virus: Avian Influenza A (H7N9) virus, Accuratus Lab Services, Eagan, MN, Study No. A24453, 31 pages.
- Volume 9: MRID 505478 08, Matt Cantin, B.S., December 1, 2017, Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces Virus: Avian Influenza A (H5N1) virus, Accuratus Lab Services, Eagan, MN, Study No. A24233, 30 pages.
- Volume 10: MRID 505478 09, Amy Backler, M.S., December 1, 2017, Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces Virus: Herpes simplex virus type 1, Accuratus Lab Services, Eagan, MN, Study No. A24172, 30 pages.
- Volume 11: MRID 505478 10, Zheng Chen, M.S., May 31, 2017, Virucidal Hard Surface Efficacy Test – Mumps Virus, Microbac Laboratories, Inc., Sterling, VA, Study No. 512-208, 32 pages.
- Volume 12: MRID 505478 11, Amy Backler, M.S., December 4, 2017, Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces Virus Coxsackievirus type B3, Accuratus Lab Services, Eagan, MN, Study No. A24200, 30 pages.
- Volume 13: MRID 505478 12, Amy Backler, M.S., December 1, 2017, Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces Virus Enterovirus type D68, Accuratus Lab Services, Eagan, MN, Study No. A24199, 30 pages.

- Volume 14 MRID 505478 13, Kristie Restrepo, B.S., March 6, 2018,
Germicidal and Detergent Sanitizing Action of Disinfectants
Clostridium perfringens (ATCC 13124), Accuratus Lab
Services, Eagan, MN, Study No. A24479, 29 pages.
- Volume 15 MRID 505478 14, Amy Backler, M.S., February 1, 2018,
Germicidal and Detergent Sanitizing Action of Disinfectants
Cronobacter sakazakii (ATCC 29544), Accuratus Lab
Services, Eagan, MN, Study No. A23167, 28 pages.
- Volume 16 MRID 505478 15, Amy Backler, M.S., October 24, 2017,
Standard Test Method for Efficacy of Sanitizers
Recommended for Inanimate Non-Food Contact Surfaces,
Enterobacter aerogenes (ATCC 13048), *Staphylococcus*
aureus (ATCC 6538), Accuratus Lab Services, Eagan, MN,
Study No. A23040, 32 pages.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 16, 2018

Robert George, Jr.
UrthTech, LLC
30777 Northwestern HWY
Suite 300
Farmington Hills, MI 47334

Subject: CSF Amendment – *Adding manufacturing site and one fragrance to Alternate #5*
Product Name: **UrthPRO**
EPA Registration Number: 84368-1
Application Date: 11/20/2017
Decision Number: 540131

Dear Mr. George, Jr.

The Confidential Statement of Formula (CSF) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

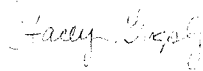
Please note that the record for this product currently contains the following CSFs:

- Basic CSF dated 08/19/2015
- Alternate CSF#1 dated 05/25/2017
- Alternate CSF#2 dated 08/11/2017
- Alternate CSF#2 dated 08/14/2017
- Alternate CSF#4 dated 08/29/2017
- Alternate CSF#5 dated 11/20/2017

Inert ingredient information may be entitled to confidential treatment

Any CSFs other than those listed above are superseded/no longer valid. If you have any questions, please contact Stacey Grigsby by phone at 703.305.6440, or via email at grigsby.stacey@epa.gov .

Sincerely,

A handwritten signature in cursive script, appearing to read "Stacey Grigsby".

Stacey Grigsby
Regulatory Risk Manager, 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

MEMORANDUM

2/16/2018

SUBJECT: Product Chemistry Review for **UrthPro** EPA Reg. No.: **84368-1**

FROM: Bruce A. Averill *Bruce A. Averill*
Chemistry and Toxicology Team
Product Science Branch
Antimicrobials Division (7510P)

THRU: Karen P. Hicks, Team Leader *KP Hicks*
Chemistry and Toxicology Team
Product Science Branch
Antimicrobials Division (7510P)

TO: Jacqueline Hardy, PM Team 34 / Stacey Grigsby
Regulatory Management Branch II
Antimicrobials Division (7510P)

Registrant: UrthTech, LLC
Action code: 362
Agency Due Date:
2/18/2018
DP No.: 446704
Submission No.: 1012185
E-Sub No.: 24436
Classification: EP
Process: Integrated
system
Pesticide type: Bactericide

MRID(s): N/A

Formulation from label			
PC code(s)	CAS #(s)	Active Ingredient(s)	% weight
001501	64-17-5	Ethanol	27.27
047501	67-63-0	Isopropanol	1.43
		Other Ingredients	71.30
		Total	100%

1. BACKGROUND

The Registrant, UrthTech, LLC, has submitted an [HK1] minor formulation amendment for their product: UrthPro EPA Reg. No. 84368-1. They are seeking approval for a new EPA-registered manufacturing site and for a new Alternate Formulation #5, which contains a new EPA-approved fragrance.

II. RELEVANT DOCUMENTS

	RECEIVED	N/A
EPA FORM 8570-27 – Formulator’s Exemption Statement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
EPA FORM 8570-35 – Data Matrix	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cover letter (11/20/2017)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Transmittal document	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proposed CSF ALTERNATE 5, (11/20/2017)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Proposed label, (2/28/2018)	<input type="checkbox"/>	<input type="checkbox"/>
Certification for Pilot Fragrance Notification Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
REFERENCED: CSF BASIC , (8/19/2015)	--	
Comments:		

III. FINDINGS

a. Product Formulation:

	TGAI	MUP	EUP	Food use	Non-food use
Non-integrated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Integrated	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		X
Active Ingredients(s)	Nominal		Upper limit	Lower limit	
Ethanol	27.27%		28.11%	26.45%	
Isopropanol	1.43%		1.47%	1.39%	
	YES		NO	N/A	
1. The certified limits of all ingredients are within 40 CFR standard certified limits.	<input checked="" type="checkbox"/>		<input type="checkbox"/>		

2. Wider certified limits were requested and rationale was accepted.	<input type="checkbox"/>	<input type="checkbox"/>	X
3. The nominal concentration(s) of the active ingredient is in agreement with the label.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. The chemical IDs and analytical information for density, pH, and flammability are consistent with Series 830 Group B data.	<input type="checkbox"/>	<input type="checkbox"/>	X
5. All inert ingredients are approved for non-food use pesticide formulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. The impurities present >0.1% are identified.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Impurities of toxicological significance have an upper certified limit.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

b. Product Label:

	Yes	NO	N/A
<i>The formula contains one of the following:</i>			
1. 10% or more of petroleum distillate	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. 1.0% or more of methyl alcohol	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Sodium nitrite at any level	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. A toxic list 1 inert at any level	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Arsenic in any form	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. If yes to 1-5, then the inert ingredient list contains a relevant footnote	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Appropriate warning statements regarding flammability or explosive characteristics of the product are included on the label	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. The storage and disposal instructions for the pesticide container are in compliance with PR Notice 84-1 for household use products or PR Notice 83-3 for all other uses.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. The product requires an expiration date at which time the nominal concentration falls below the lower certified limit.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

IV. Additional Findings

The CSF for alternate formulation #5 (dated 11/20/2017) is acceptable. The certified limits for all ingredients agree with 40 CFR §158.350. All ingredients have been cleared for use in pesticide formulations. Percentages on label match composition of product.

V. Conclusion

The registrant has satisfied the CSF requirements for registration of alternative formulation #5 of EPA Reg. No. **84368-1**. These changes are acceptable. EPA approves amendment (addition of EPA-approved fragrance and new EPA-approved manufacturing site).

DATA PACKAGE BEAN SHEET

Date: 12-Apr-2018

Page 1 of 1

Decision #: 540131

DP #: (446704)

NON PRIA

Parent DP #:

Submission #: 1012185

E-Sub #: 24436

*** Registration Information ***

Registration: 84368-1 - URTHPRO

Company: 84368 - URTHTECH, LLC

Risk Manager: RM 34 - Jacqueline Hardy - 703-308-6416 Room# PY1 S-8317

Risk Manager Reviewer: Stacey Grigsby SGRIGSBY

Sent Date:

PRIA Due Date: 18-Feb-2018

Edited Due Date:

Type of Registration: Product Registration - Section 3

Action Desc: (362) FORMULA CHANGE; TECHNICAL;

Ingredients: 001501, Ethanol(29.4%)

*** Data Package Information ***

Expedite: ☐ Yes ☒ No

Date Sent: 12-Apr-2018

Due Back:

DP Ingredient: 001501, Ethanol

DP Title: Product Chemistry

CSF Included: ☐ Yes ☒ No

Label Included: ☐ Yes ☒ No

Parent DP #:

Assigned To

Date In

Date Out

Organization: AD / PSB

Last Possible Science Due Date: 04-Jan-2018

Team Name:

Science Due Date:

Reviewer Name:

Sub Data Package Due Date:

Contractor Name:

*** Studies Sent for Review ***

No Studies

*** Additional Data Package for this Decision ***

No Additional Data Packages

*** Data Package Instructions ***

ESUBMISSION: NON-PRIA /Please retrieve materials from Documentum

Minor Formulation Amendment

November 20, 2017



Ms. Jacqueline Hardy, PM-34
U.S. Environmental Protection Agency
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
Room S-4900, One Potomac Yard
2777 Crystal Drive
Arlington, VA 22202

915 EAST MAPLE ROAD
BIRMINGHAM, MICHIGAN 48009

(+1) 800 949 8784

WWW.URTHTECH.COM
INFO@URTHTECH.COM

SUBJECT: UrthPRO™, EPA Reg. No. 84368-1

**Minor Formulation Amendment Per PR Notice 98-10 (superseded by
PR Notice 2017-XX) – Expedited**

Alternate CSF#5: Addition of one EPA manufacturing site and one Food
Contact, No Rinse Fragrance to the formulation per new CSF#5

Dear Ms. Hardy,

On behalf of UrthTech, LLC (UrthTech), we are submitting a Minor Formulation
Amendment per PR Notice 98-10 which is superseded by PR Notice 2017-XX to:

1) Add new EPA registered manufacturing site, EPA Est. No. 84150-OH-001

2) Add one new [REDACTED] fragrance, [REDACTED]

- The new fragrance is present in the formulation at the same concentration [REDACTED] as currently approved fragrances.
- Proposed Alternate CSF#5 is identical to currently approved alternate CSF#2 except for the new fragrance.
- The new fragrance contains only inerts currently listed in 40 CFR Part 180.940 – Tolerance exemptions for active and inert ingredients for use in antimicrobial formulations (Food-contact surface sanitizing solutions) and 40 CFR 180.950 – Tolerance exemptions for minimal risk active and inert ingredients.
- All fragrance components are listed in the Fragrance Ingredient List (FIL) at <http://www.epa.gov/opprd001/inerts/fmaingredient.pdf> and meet the other requirements of the Pilot Fragrance Notification Program.

The following documents are submitted in support of the action:

1. Cover Letter.
2. EPA Form 8570-1, Pesticide Application.
3. Certification for the OPP Pilot Fragrance Notification Program for [REDACTED]
[REDACTED] signed by the Fragrance Supplier and the Registrant.

Inert ingredient information may be entitled to confidential treatment

4. EPA Form 8570-4 Alternate CSF 5 dated 11/20/17: This is a new CSF and should be added to the currently approved list of CSF's for this registration. Current approved CSF's include:

Basic CSF dated 8/19/15

Alternate CSF#1 dated 5/25/17

Alternate CSF#2 dated 8/11/17

Alternate CSF#3 dated 8/14/17, approval pending

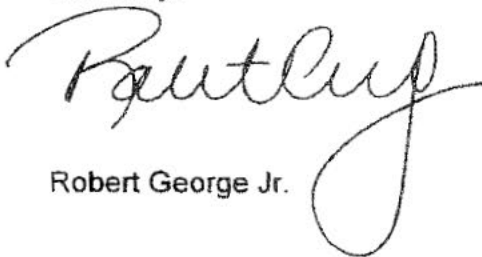
Alternate CSF#4 dated 8/29/17, approval pending

Alternate CSF#5 dated 11/20/17, submitted with this amendment.

5. Safety Data Sheet (SDS) for [REDACTED] Fragrance.
6. Proprietary formulation for this fragrance will be provided separately by Scientific Regulatory Consulting (SRC) Services on behalf of UrthTech LLC.

Please contact me directly at 248-406-2044 or robert@urthtech.com if you have any questions regarding this notification.

Sincerely,



Robert George Jr.

Inert ingredient information may be entitled to confidential treatment

**EPA**
 United States
Environmental Protection Agency
 Washington, DC 20460

- ☐
- Registration
-
- ☒
- Amendment - Expedited
-
- ☐
- Other:

OPP Identifier
Number**Application for Pesticide - Section I**1. Company/Product Number
84368-12. EPA Product Manager
Jacqueline Hardy

3. Proposed Classification

4. Company/Product (Name)
UrthPRO™PM#
34☐ None ☐ Restricted5. Name and Address of Applicant (Include ZIP Code)
UrthTech, LLC
30777 Northwestern HWY, Suite 300
Farmington Hills, MI 473346. **Expedited Review.** In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to:

EPA Reg. No. _____

Product Name _____

PLEASE SEND ALL CORRESPONDENCE TO
"CONTACT POINT" LISTED BELOW☐ Check if this is a new address**Section - II**☒ Amendment - Explain below.☐ Resubmission in response to Agency letter dated _____☐ Notification - Explain below.☐ Final printed labels in response to Agency letter dated _____☐ "Me Too" Application☐ Other - Explain below**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)**Minor Formulation Amendment per PR 98-10, superseded by PR Notice 2017-XX. This expedited amendment is to add alternate CSF #5 to the registration. The new CSF adds one new fragrance to the current formulation and one new EPA manufacturing establishment per PR Notice 98-10.**

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Application for minor formulation amendment consisting of addition of new fragrance per PR Notice 2017-XX. This amendment is consistent with the guidance in PR Notice 2017-XX, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA.

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging

☐ Yes*
☒ No

Unit Packaging

☐ Yes
☒ No

Water Soluble Packaging

☐ Yes
☒ No

2. Type of Container

☐ Metal
☒ Plastic
☐ Glass
☐ Paper
☐ Other (Specify)***Certification must
be submitted**If "Yes"
Unit Packaging wgt. No. per
containerIf "Yes"
Package wgt. No. per
container3. Location of Net Contents Information
☐ Label ☐ Container

4. Size(s) Retail Container

5. Location of Label Directions

☒ On Label
☐ On labeling accompanying product

6. Manner in Which Label is Affixed to Product

☐ Lithograph
☒ Paper glued
☐ Stenciled☒ Other: Sleeve Label**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)

Name

Robert George Jr.

Title

President

Telephone No. (Include Area Code)

1-248-406-2040**Certification**

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature

3. Title

President

4. Typed Name

Robert George Jr.

5. Date

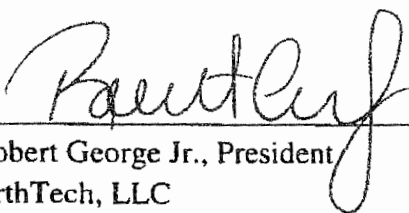
Nov. 20, 20176. Date Application
Received
(Stamped)

Statement of Registrant

As the registrant of EPA Reg. No. 84368-1, I am aware that it is my responsibility to ensure that

- 1) this product meets the terms of the OPP Pilot Fragrance Notification Program and
- 2) EPA has access to complete and accurate formulation information for the pesticide.

I acknowledge that if this product does not meet the terms of the OPP Pilot Fragrance Notification Program, including the requirement that all fragrance ingredients are on the FIL, then the sale or distribution of this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA.



Robert George Jr., President
UrthTech, LLC
915 E. Maple Rd., Birmingham, MI 48009
(248)855-0033

11 / 20 / 17

Date



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 28, 2018

Robert George, Jr.
UrthTech, LLC
915 E Maple Road
Birmingham, MI 48009

Subject: Notification per PRN 98-10 – *Removing “worry free around kids, pets and food” claims and adding “Disinfects and Deodorizes Food Contact Surfaces in One Step and “Worry free around pets and food” claims*
Product Name: **UrthPro™**
EPA Registration Number: 84368-1
Application Date: 1/29/2018
Decision Number: 537914

Dear Mr. George, Jr.:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, please contact Stacey Grigsby by phone at 703.305.6440, or via email at grigsby.stacey@epa.gov.

Sincerely,

Stacey Grigsby
Regulatory Risk Manager, 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

UrthPRO™ Cleaner, Disinfectant and Fungicide (EPA Reg. No. 84368-1)
MASTER LABEL

Sublabel A: Commercial, Institutional and Industrial Use

Sublabel B: Food Processing Premises, Equipment and Service Establishments

Sublabel C: Residential and Homeowner Use

UrthPRO™ Cleaner, Disinfectant and Fungicide
[Kills Mold, Fungi, Viruses† and Bacteria]

ACTIVE INGREDIENT:

Ethyl alcohol [(CAS: 64-17-5)] 29.4%

OTHER [INERT] INGREDIENTS [*]:..... 70.6%

TOTAL..... 100.0%

NOTIFICATION

84368-1

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

02/28/2018

KEEP OUT OF REACH OF CHILDREN



[www.epa.gov/pesticides/regulating/
labels/design-dfe-pilot.html](http://www.epa.gov/pesticides/regulating/labels/design-dfe-pilot.html)

EPA Reg. No. 84368 – 1

EPA Est. No.: XXXX – YY

Ingredient Information/Questions? [Telephone No.] [Website]

[Beginning of batch code indicates EPA Est. No.]

Net Contents: (__ fl. oz, __ qt, __ gal, 2 fl. oz, 8 fl. oz, 24 fl. oz, 32 fl. oz, 1 quart, 1 gallon, 5 gallon or 55 gallon)

[Expiry Date:] [EXP Date:] [Expiration Date:] [EXP MM/YYYY]

UrthTech

30777 Northwestern Hwy. Suite 300
Farmington Hills, MI 48334

{FRONT/BACK PANEL – CLAIMS – may be used as bullet points or in paragraph format}

{GENERAL CLAIMS}

- No [harsh fumes] [accidental whitening].
- [Ready-To-Use] [RTU]
- All-in-one
- [Leaves] No residue
- [Leaves] No Harsh Chemical Residue
- Streak Free [Shine]
- Contains no artificial [fragrances] [or] [dyes]
- Dye Free
- Breathe Easy
- No [Harsh] [Harmful] [Chemical[s]] [Fumes] [Residue]
- No hazy residue
- Cleans quickly by removing [dirt], [grime], [mold and mildew], [and other common soils].
- Mold Control on hard, non-porous surfaces.
- Mildew stain remover.
- Leaves surfaces [shiny] [clean].
- Makes your job easier.
- No measuring.
- No mixing.
- No [Water] Rinse Required
- [No] [removes] smudges
- A water rinse is not required.
- Perfect size for [bathrooms] [kitchens] [your purse] [your pocket].
- [Quick] [easy] [fast] [convenient] [versatile]
- Eliminates potential for mixing errors
- For [daily] [everyday] use.
- For a cleaner, fresher [bathroom] [kitchen].
- For use on both white and colored surface and on any washable surface.
- [Worry free] [spray]
- Use for wiping [bathroom] [kitchen] counters.
- Works quickly.
- Degreaser [Degreases].
- Colorless
- Deodorizer
- Deodorizes sponges
- Do not dilute [this product]
- [Easy] [quick] [convenient] to use.
- Contains no abrasives (Non-abrasive). Cleans without bleaching.
- Easy on surfaces
- Non-corrosive to eyes and skin [Non-sensitizing] [Not a skin sensitizer]
- Multi surface [formulation]
- Non-chlorine or Quats formula. Will not bleach clothing or colored surfaces.
- Contains no bleach, ammonia, peroxide, Quats or acid.
- No [bleach], [ammonia], [peroxide], [Quats], [chlorine], [phosphates]
- [Worry free spray.] [Can] [May] be used around [kids], [children], [pets] and [food].
- ~~Worry free around kids, pets and food~~
- Worry Free around pets and food.
- Nut Free
- Gluten Free
- No [personal protective equipment] [gloves] [mask] [masks] [goggles] [protective eyewear] [needed] [required]
- No [handwash] [hand washing] required [after use]
- This product will not harm most [washable] surfaces. [Test a small area on surface first].
- The excellent wettability of this product improves penetration into areas that otherwise might not be reached.
- When used as directed, this product is compatible to use on most surfaces.
- This product is effective in the presence of 5% organic soil.
- Great for [all around] the [kitchen] [bathroom].
- [Economy] [institutional] [refill] [value] [size] [pack].
- [Economy] [value] refill.
- Made in U.S.A.
- [UrthPRO™ and Urth™ are registered trademarks of UrthTech]
- [Internationally] [Patented] [Protected By [U.S.] [Patent Nos.] [7,754,766] [8,110,604] [8,143,309]]
- [Revolutionary] [Patented] alcohol-based [formula] [technology]
- [Patented] [Revolutionary] alcohol formula released micro bubbles
- Eliminates buckets and rags for [cleaning] [and] [disinfecting].
- Eliminates labor required to mix solution.
- Cleans everyday kitchen messes like dirt, grease and food stains. Cuts through tough grease and grime.

- [Clean] [light] [airy] [fresh][refreshing] [fragrance] [scent].
- Familiar, fresh PURELL® fragrance
- From the inventors of PURELL®, America's #1 instant hand sanitizer
- For a more touchable world.
- Make your world more touchable with PURELL®
- Imagine a touchable world®
- [Colorfast] will not whiten or bleach [surfaces] [or] [clothes].
- Colorfast
- This product removes dirt, burnt oil, grime and food soils in food preparation and processing areas. Its non-abrasive formula will not harm (Scratch) surfaces. It cleans, disinfects and eliminates odors leaving surfaces smelling clean and fresh.
- Use where odors are a problem.
- This product is a phosphate-free formulation designed to provide effective cleaning, deodorizing and sanitizing in areas where housekeeping is of prime importance in controlling the hazard of cross contamination on treated surfaces.
- [New] [Now][!] [Improved][!] **{to be used only for the first 6 months of product on shelf}**
- This product may be applied through automatic washing systems, foaming apparatus and low-pressure sprayers systems.

- This product is approved for use on **{list any surface from Use Sites/Surfaces Lists}**. [See inside label for details.]
- [Ideal] [Designed] [Approved] for use [in] [on] [Around] Water Sensitive [Equipment] [Areas]
- For indoor use only.
- For Terminal Cleaning
- VOC Compliant
- Fragrance Free
- [Fresh] Citrus [Scent]
- Fresh [Scent]
- Unscented
- Foaming Spray
- Removes –and/or- Cleans [the following:]
 - [Cooking] Oils
 - Blood
 - Body Oils
 - Coffee
 - Dirt
 - Fecal Matter
 - Food [residues] [soils]
 - Fruit [Juice] [Stains]
 - Grease
 - Laboratory Stains
 - Mold Stains
 - Other soils -and/or- stains
 - Rust
 - Tea
 - Urine

[ANTIMICROBIAL CLAIMS]

- This product eliminates the time and labor required for rinsing after sanitizing food contact surfaces.
- Non-acid bathroom (Cleaner) (disinfectant).
- Daily [sanitizing] [sanitizer] [disinfectant] [disinfecting] spray
- This patented product is a [one-step] [1 step] cleaner, deodorizer, sanitizer, disinfectant, fungicide, tuberculocide and virucide† that is effective against a broad spectrum of pathogens (complete kill in the presence of 5% organic soil). Refer to list of microorganisms on this label for appropriate contact time.
- Use to sanitize hard non-porous food contact surfaces, no [water] rinse is required.
- Use on hard non-porous non-food contact surfaces.
- This product is an effective no-rinse final sanitizer on pre-cleaned food contact surfaces.
- This product is a no-rinse disinfectant cleaner that disinfects, cleans and deodorizes in just [1] [one] labor saving step.
- This patented product kills norovirus including murine norovirus and Norwalk-like virus (Feline calicivirus) [in the presence of 5% organic soil] in 30 seconds.
- [One Step] [1 Step] [No pre-cleaning required] [cleaner] [disinfectant] [deodorizer] [degreaser] [fungicide] [virucide†] [tuberculocide]
- [Quick] [convenient] way to disinfect [list any bacteria or virus killed in ≤30 seconds].
- [Virucide†]

- [Broad Spectrum] [Hospital] [Healthcare] [Foodservice] [Food Processing] Disinfectant
- [Food Contact] [Food Processing] Surface Sanitizer
- [Non-Food Contact Sanitizer]
- Disinfectant For Use on Food Contact Surfaces
- Disinfects and deodorizes food contact surfaces in one-step.
- [No Rinse] [,] Food Contact Surface Sanitizer
- [No Rinse] [,] Food Contact Surface Disinfectant
- Designed for food contact [surfaces] [immediately after use]
- Disinfects food contact surfaces [immediately after use]
- No [water] rinse [step] required [,] [even] [on] [for] food contact surfaces
- [Cleaner] [Disinfectant] [Sanitizer] [Fungicide] [Virucide†] [Tuberculocide]
- Check [out] our website at [www.cleanurth.com] [www.urthpro.com] [www.urthtech.com] [purell.com] [purellsurface.com] [for more information]
- This product is an effective non-rinse final sanitizer on pre-cleaned food contact surfaces.
- This product is a multi-surface cleaner, deodorizer, disinfectant, sanitizer, fungicide, tuberculocide and virucide†.
- Multi-surface [Cleaner], [Deodorizer], [Disinfectant], [Sanitizer], [Fungicide], [Tuberculocide], [Virucide†]
- Disinfects (and Sanitizes) kitchen surfaces (bathroom surfaces and floors).
- Sanitizes kitchen surfaces (bathroom surfaces and floors). Kills listed germs.
- Sanitizes non-food contact surfaces in 10 seconds.
- Efficacy tests have demonstrated that this product is an effective bactericide, virucide†, tuberculocide and fungicide in the presence of organic soil (5% blood serum).
- Helps reduce the risk of cross-contamination on treated surfaces.
- This product is an effective disinfectant, fungicide and virucide†.
- Eliminates food odors [like garlic and onion] left behind on kitchen surfaces after cooking.
- This cleaner/disinfectant has been designed specifically for food processing plants, food service establishments and other institutions [where housekeeping is of prime importance].
- Tough on [bacteria [and/or] mold [and/or] mildew [and/or] fungi], [Urth™] [the solution] is easy to both hands and surfaces.
- Quickly] [Rapidly][kills] [eliminates] [destroys] [removes] [list any bacteria killed in ≤30 seconds]
- [Quickly] [Rapidly][kills] [eliminates] [destroys] [removes] [list any virus killed ≤30 seconds].
- [Quickly] [Rapidly][kills] [eliminates] [destroys] [removes] [list any mold or fungi killed in ≤30 seconds].
- Kills 99.9% of germs on surfaces
- Kills 99.9[9][9]% of germs on surfaces [pick from Food-Contact Sanitization pathogens].
- When used as directed, this product will disinfect and deodorize surfaces in restroom and toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas.
- This product inhibits bacterial growth on moist surfaces and deodorizes by killing microorganisms that cause offensive odors.
- [Kills] [eliminates] [destroys] [removes] [bacteria] [and/or] [mold] [and/or] [mildew] [and/or] [fungi] without leaving a residue.
- This product is for use in sanitizing bottles or cans in the final rinse application, and for external spraying of filling and closing machines.
- [Kills] [eliminates] [destroys] [removes] [bacteria] [and/or] [fungi] on commonly touched surfaces that can be transfer points for bacteria [such as doorknobs, telephones, keyboards, and light switches].
- To [clean] [,] [disinfect [,] [and] [sanitize] the [surfaces] [things] you touch.
- This product is specially formulated to effectively eliminate offensive odors caused by mold and mildew.

- This product eliminates odors caused by bacteria, mildew and non-fresh foods on hard non-porous surfaces. It is not a masking agent.
- This Ready-to-Use Odor destroyer (eliminator) is effective at neutralizing odors caused by mildew, smoke, urine, vomit, garbage, restrooms and organic matter.
- This product is for use as a sanitizer on [dishes], [water bottles] [coffee pots] [coffee machines] [glassware] [utensils].
- This product is for use as a [1] [one]-step cleaner, disinfectant, sanitizer, and virucide† in public eating places, dairy processing equipment and food processing equipment and utensils and as a disinfectant on hard, non-porous surfaces.
- This product is specifically designed to quickly kill norovirus including murine norovirus and Norwalk-like virus (Feline calicivirus) [in public eating places.]
- This product is designed for use on food contact surfaces‡ and does not require a [water] rinse step prior to contact with food.
- This product is for use as a sanitizer on food processing equipment and utensils and as a disinfectant on hard, non-porous surfaces.
- This product is for use as a sanitizer in bottling and beverage dispensing equipment.
- This product is for use as a sanitizer in sanitary filling of bottles and cans.
- This product is for use as a sanitizer in beer fermentation and holding tanks.
- This product is for use as a sanitizer in wineries for use on holding tanks, floors and processing equipment.
- [1] [One] [Step] cleaner sanitizer for soft surfaces. (Refer to List of Soft Surfaces on this label).
- [This product] destroys odor, stain causing or other damage causing organisms including mold and mildew on hard, non-porous surfaces including floors, walls, contents and other interior building surfaces until such time as the cause of such growth can be identified and corrected.
- This product is also used as [one component] [part of an all-in-one] [part of a [1] [one] [step]] mold remediation or water damage restoration program
- An unclean kitchen and contaminated food result in the hazards of contaminated surfaces. To help avoid this, it is important to keep all work surfaces, equipment and utensils hygienically clean.
- This product is a highly effective, economical and convenient germicide for this use in restaurants and taverns.
- Effective soft surface sanitizer in just 20 second contact time. (Refer to List of Soft Surfaces on this label).
- [Remove] [Eliminates] odors by killing odor-causing bacteria on [soft surfaces] [fabrics] in 20 second contact time. (Refer to List of Soft Surfaces on this label).
- [Patented] [1 Step] [One Step] [No pre-cleaning required] Soft Surface [Cleaner and] Sanitizer – or – [One Step] [Cleaner and] Sanitizer for Soft Surfaces
- [Patented] [1 Step] [One Step] Cleaner [,] [and] Disinfectant [,] [and] [Sanitizer] [,] [and] [Degreaser] [,] [and] [Deodorizer]
- [Patented] [1 Step] [One Step] Cleaner [and] Disinfectant [No pre-cleaning required]
- [Patented] [1 Step] [One Step] Cleaner [and] Sanitizer [No pre-cleaning required]
- Germicidal Spray
- Effective against ***{list any pathogens from Test Organisms Reference List}***
- Kills 99.9% of Bacteria –and/or– Viruses† – and/or– Fungi –and/or– Mold –and/or– Mildew –and/or– TB –and/or– Germs [on ***{select from use surfaces}***] [in ***{select from use sites}***]
- Kills 99.9% of Flu Viruses
- Kills Cold and Flu Viruses‡
- 30 Second [Contact Time] [Kill]: ***{list any 30 second contact time pathogens from Test Organisms Reference List}***

- 10 Second [Contact Time] [Kill]: {***list any 10 second contact time pathogens from Test Organisms Reference List***}
- Patented [no-rinse] [Disinfecting] Technology
- [With] [Featuring] Touchable [Technology]
- [With] [Featuring] True Clean [Technology]
- Use to [clean and] sanitize food contact surfaces, no [water] rinse is required
- Use to [Clean and] Disinfect [***select from use surfaces***] [in {***select from use sites***}]
- Use to [Clean and] Sanitize [***select from use surfaces***] [in {***select from use sites***}]
- Antibacterial
- [This product is] [Ideal] [For] Use in [***select from use sites***] [on] [***select from use surfaces***] [where housekeeping is of prime importance]
- [This product is] [Ideal] [For] Use on [***select from use surfaces***] [where housekeeping is of prime importance]
- Bactericide –or– Bactericidal
- Fungicide –or– Fungicidal
- Mildewcide –or– Mildewcidal
- Tuberculocide –or– Tuberculocidal
- Virucide† –or– Virucidal†

Allergen Removal:

To [clean and] reduce specified allergens: Spray surface, [wait 1 minute], and wipe excess. [Rinse.] Allow to air dry. [If streaking is observed,] wipe with a clean, damp [cloth or] paper towel.]

Allergens:

- Cockroach matter -or- particles
- Dust mite matter -or- particles
- Pet dander -or- dog and cat dander

Claims:

- Reduces dust mite matter -or- particles, cockroach matter –or particles, and pet dander allergens
- Reduces Allergens
- Removes Allergens [from] [caused by] [dust mites] [and] [pet dander]
- Cockroach matter -or- particles
- Dust mite matter -or- particles
- Pet dander -or- dog and cat dander
- Reduces allergy-causing particles, such as pet dander, and dustmite matter

{PACKAGING RELATED STATEMENTS}

{When packaged with trigger sprayer}

Operating Trigger

To Operate:

Open hinged cover of sprayer and snap into opening on top. {or} Turn –or– Rotate nozzle [counterclockwise] to “spray” –or– “stream” –or– ON [setting] {or} Adjust [nozzle] to desired pattern.

{or} To open, turn nozzle. Spray 6-8 inches from surface then rub –or– wipe with brush –or– paper towel –or– lint-free cloth –or– cloth.

Optional Directions when packaged as Refillable Bottles: Refill only with this this product.

{To be printed on refill and refillable bottles}

TO REFILL [SPRAY BOTTLES]

- Remove trigger [sprayer] [cap] from empty bottle.
- Unscrew cap on refill and pour contents directly into empty bottle.
- Replace trigger sprayer and use as you normally would –or– Unscrew cap and transfer [your] trigger sprayer to this bottle

{When back label is attached as a booklet}

Peel –or– Pull [back] [here] [for additional directions –or– instructions [for use]]

Test Organisms Reference List		
Hard, Nonporous Surface Disinfection Pathogens		
Bacteria	Strain / ATCC No.	Contact Time
Acinetobacter baumannii [Acinetobacter] [A. baumannii]	ATCC 19606	30 seconds
Bordetella pertussis [B. Pertussis]	ATCC 12743	30 seconds
[1] Campylobacter jejuni [Campylobacter ¹]	ATCC 43451	30 seconds
[2] Escherichia coli (E. coli) [E. coli ²]	ATCC 11229	30 Seconds
Klebsiella pneumoniae	ATCC 4352	30 seconds
Listeria monocytogenes [Listeria]	ATCC 49594	30 seconds
[3] Methicillin-resistant Staphylococcus aureus (MRSA) [MRSA ³]	ATCC 33591	30 seconds
Pseudomonas aeruginosa	ATCC 15442	1 minute
[4] Salmonella enterica [Salmonella ⁴]	ATCC 10708	30 seconds
Staphylococcus aureus [Staph]	ATCC 6538	1 minute
Streptococcus pneumoniae [Strep]	ATCC 6305	30 seconds
Streptococcus pyogenes (Strep)	ATCC 12344	30 seconds
[5] Vancomycin Resistant Enterococcus faecalis (VRE) [VRE ⁵]	ATCC 51575	30 seconds
Vibrio vulnificus	ATCC 27562	30 seconds
Yersinia enterocolitica	ATCC 9610	30 seconds
Mold, Mildew & Fungi		
Aspergillus niger (Mold)	ATCC 6275	5 minutes
Candida albicans	ATCC 10231	30 seconds
Trichophyton mentagrophytes	ATCC 9533	30 seconds
Mycobacterium		
Mycobacterium bovis var. BCG (TB)		5 minutes
[†]Viruses Enveloped		
[†][‡]2009-H1N1 Influenza A Virus (H1N1)	A/California/04/09	30 seconds
[†][‡]Influenza A virus [(Flu Virus)]	A/California/04/09	30 seconds
[‡]Human Coronavirus, Strain 229E	ATCC VR-740	30 seconds
[†]Viruses Non-Enveloped		
Canine Parvovirus [Parvo]	ATCC BR-2017	30 seconds
[†]Hepatitis A virus (HAV)	University of Ottawa	1 minute
[†] [6] Murine norovirus [Norovirus ⁶]	MNV-G, Yale University	30 seconds
[†]Feline Calicivirus [as surrogate for Norovirus (Norwalk[-like] virus)]	ATCC VR-782	30 seconds
[†]Polio Type 1 virus	ATCC VR-1562	30 seconds
[‡]Respiratory syncytial virus [RSV]	ATCC VR-26	30 seconds
[*][†][‡]Rhinovirus [(a [common] cause of the common cold)]	ATCC VR-284	30 seconds
Rotavirus	ATCC VR-2018	30 seconds
[†]Bloodborne Pathogens		
[†]Human Hepatitis B virus (HBV)	Grimaud	30 seconds
[†]Human Hepatitis C virus (HCV)	NADL	30 seconds
[†]Human immunodeficiency virus Type I (HIV-1)	Strain IIB (B)	30 seconds

Food Contact Surface Sanitization Pathogens		
Bacteria		
Campylobacter jejuni [Campylobacter ¹] [C. jejuni]	ATCC 29428	1-minute
[¥]Escherichia coli [E. coli]	ATCC 11229	1 minute
[¥]Staphylococcus aureus [Staph]	ATCC 6538	1 minute
Escherichia coli O157:H7 [E. coli] [STEC] [Shiga toxin-producing E. coli]	ATCC 35150	1-minute
Listeria monocytogenes [Listeria] [L. monocytogenes]	ATCC 19117	1-minute
Salmonella enterica subspecies enterica serovar Typhimurium [Typhi] [Salmonella] [Salmonella typhi] [S. enterica typhi]	ATCC 14028	1-minute
Shigella dysenteriae [Shigella] [S. dysenteriae]	ATCC 11835	1-minute
Non-Food Contact Surface Sanitization Pathogens		
Bacteria		
Klebsiella pneumoniae	ATCC 4352	10 seconds
Staphylococcus aureus (Staph)	ATCC 6538	10 seconds
Soft Surface Sanitization Pathogens		
Bacteria		
Klebsiella pneumoniae	ATCC 4352	20 seconds
Staphylococcus aureus (Staph)	ATCC 6538	20 seconds

USE SITES/SURFACES:

- Acute Care Institutions
- Airplanes
- Airports
- Alternate Care Institutions
- Ambulance Equipment/Surfaces
- Ambulance(s)
- Anesthesia Rooms
- Animal Care Facilities
- Animal Equipment
- Animal Hospitals
- Animal Labs
- Animal Life Science Laboratories
- Art Galleries
- Auto Repair Centers
- Automatic Feeders
- Automobile Interiors
- Automobiles
- Banks
- Barber/Beauty Shops
- Barges
- Bars
- Basements and crawl spaces
- Bathroom [Counter] tops
- Bathroom [Surfaces]
- Bathroom Fixtures
- Bathtubs
- Bed Frames
- Bed Pans
- Bed Railings
- Benches
- Bicycle Shops
- Blinds
- Blood Banks
- Blood Collection Rooms
- Boats
- Bookstores
- Bowling Alleys
- Boxcars
- Breeding and Grooming Establishments
- Brushes
- Brush Belts
- Buckets
- Buses
- Cabinet Handles
- [Cabinets] [Cupboards]
- Cafeterias
- [Pet] Cages
- Campers
- Campgrounds
- Cars
- Carts
- CAT Scans
- CAT Scan Rooms
- Central Service Areas
- Central Supply Rooms
- Cervical Collars
- Chairs
- Changing Tables –or– Areas
- Chemotherapy Hoods
- Childcare Center[s]
- Clinics
- Clippers
- Coated Mattresses
- Coated Pillows
- Combs
- Commercial Building
- Computer keyboards
- Computer
- Manufacturing Sites
- Conductive Flooring
- Convenience Stores

- [Conveyor][s] [Belt][s]
- Control Panels
- Countertops
- CPR Training Mannequins
- Cribs
- Curing Lights
- Cuspidors
- Cutting Implements¥
- Cutting Tools
- Dairy Processing Plants
- Day Care Centers
- Day Care Snack Areas
- Delivery Trucks
- Deli Slicers¥
- Dental Chairs
- Dental Offices
- [Dental] Operatory Hard Surfaces
- Department Stores
- Desks
- Desktops
- Dialysis Centers
- Dialysis Machines
- Diaper Changing [areas] [tables]
- Diaper Pails
- Dishes
- Dishwashers
- Dispensing & Filling Equipment
- [Dog] [Cat] [Pet] [Animal] Kennels
- [Door] [Cabinet] [Appliance] Knobs
- Door[s] [Frames]
- Doorknobs
- Drain Boards
- Drawer Pulls
- Dressing Carts
- Dressing Rooms
- Drinking Fountains
- [Eating] Utensils¥
- Elder Care Centers
- Emergency Rooms
- Emergency Vehicles
- Empty Diaper Pails
- EMS & Fire Facilities
- Equine Farms
- Exam Rooms
- Examination Tables
- Examining Tables
- Exercise Machines
- Exterior Surfaces of Air Vents or Air Vent Exteriors
- External [Surfaces of] Ultrasound Transducers and Probes
- External Surfaces of [Medical] Equipment
- [Medical] Equipment Surfaces
- External Surfaces of Dialysis Machine
- External Surfaces of Respiratory Equipment
- Fast Food Operations
- Feed Racks
- Finished Baseboard
- Fire Trucks
- Flats
- Flower Pots
- Folding Tables
- Food Preparation [Processing] Surfaces¥
- Food preparation [and Storage] Areas
- Food Processing Plants
- Foodservice Operations
- Food Storage Areas
- Footbath Surfaces
- Footboards
- Foundations
- Garbage Cans
- Gift Shops
- Glass
- Greenhouses
- Grills
- Smokers
- Grocery Carts and Stores
- Gurneys
- Hair Clippers
- Hair/Nail/Pedicure Salons
- Handrails
- Headboards
- Health Club Cafes
- Health Clubs
- Healthcare Facilities
- Helicopters
- High Touch Surfaces
- Home Health Care
- Home Healthcare Institutions
- Hospices
- Hospital Beds
- Hospitals
- Hotels
- Household and Automotive Garages
- Housekeeping & Janitorial Rooms
- Infirmaries
- Institutional Kitchens
- Isolation Areas
- Isolation Wards
- IV Poles
- Kennel Runs
- Kennels
- Keyboards
- Kindergartens
- Kitchens
- Labelers
- Labs
- Large inflatable, non-porous plastic and rubber structures
- Laundries
- Libraries
- Life Care Retirement Communities
- Lifts
- Light Lens Covers
- Light Switches
- Litter boxes
- Livestock Premises
- Locker Rooms
- Mammography Equipment
- Manicure/ pedicure tools
- Massage/Facial Salons
- Medical and Dental Offices
- Medical Offices
- Medical Research Facilities
- Mobile Homes
- Mops
- Movie Houses
- MRI Machines
- Museums

- | | | |
|--------------------------|----------------------------|----------------------------|
| • Neck Braces | • Portable and Chemical | • Strollers |
| • Neonatal Units | Toilets and Latrine | • Supermarkets |
| • Newborn Nurseries | Buckets | • Surgery Rooms or |
| • Nurse Call [Device] | • Post Offices | Operating Rooms or ORs |
| [Button][s] | • Preschools | • Surgical Centers |
| • Nurseries | • Promotional Items | • Tables¥ |
| • Nursing Homes | • Radiology Rooms | • Tack Shops |
| • Obstacle Course Play | • Range hoods¥ | • Tank Trucks |
| and Exercise Equipment | • Razors | • Tankers |
| • Office Break Rooms | • Reception Counters or | • Tanning Beds |
| • Office Buildings | Desks or Areas | • Tanning Equipment |
| • Offices | • Recovery Rooms | • Tanning Salons |
| • Operating Room Lights | • Recreational Facilities | • Tanning Spas |
| • Operating Rooms | • Recycling Bins and | • Taverns |
| • Operating Tables | Centers | • Taxis |
| • Ophthalmic /Optometric | • Respiratory Therapy | • Telephone Booths |
| facilities. | Centers | • Telephone Cradles |
| • Orthopedic Clinics | • Restaurants | • Telephones |
| • Orthopedics | • Restrooms | • Tires |
| • Outdoor Areas and | • Restroom Fixtures | • Tobacco Plant Premise |
| Furniture | • Retail and Wholesale | and Equipment |
| • Ovens | [Food Stores] | • [Toilet] [Urinal] |
| • Oxygen Hoods | [Establishments] | [Exterior] [Surfaces] |
| • Paddles | • RV's | • Toilet [Seats] [Bowl] |
| • Patient care Rooms & | • Salons | • Toilet Bowl Surfaces |
| Facilities | • Scales | • Toilets |
| • Patient Chairs | • Schools | • Tools |
| • Patio furniture | • School Cafeterias | • Toy Factories |
| • Pedicure Basins | • School Foodservice | • Traction Devices |
| • Petri dishes | • Scissors | • Trailers |
| • Pens | • Ships | • Trains |
| • Performance/ Theater | • Shopping Malls | • Trash Barrels |
| Centers | • Shower Curtains | • Trash Cans |
| • Pet Animal Quarters | • Shower Doors | • Trash Containers |
| • Pet Shops | • Shower Stalls | • Trimmer Blades |
| • Playpens | • Sick Rooms | • Troughs |
| • Phlebotomy Trays | • Sinks¥ | • Trucks |
| • Photocopy Centers | • Slides | • TV Remote Controls |
| • Physical Therapy Rooms | • Slit Lamps | • Tweezers |
| or Areas | • Soap dispensers | • Ultrasonic Baths |
| • Physician Offices | • Spas | • Unit Stools |
| • Piano keys | • Spine Backboards | • Urinals |
| • Picnic Facilities | • Spittoons | • Vanities |
| • Pipeless Foot Spas | • Sports Arenas | • Vet Offices or Hospitals |
| • Pipes | • Sports Complexes | • Vet or Veterinary Clinic |
| • Plastic Rollers | • Stalls | Surfaces |
| • Playground Equipment | • Steps, Plumbing Fixtures | • Veterinary Clinics |
| • Playroom | • [Refrigerator] Storage | • Veterinary Offices |
| • Police Cars | areas | • Video Stores |
| | • Stovetops¥ | • Walkways |
| | • Stretchers | • Walls |

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> • Washable Nail Files • Washable Walls • Washing Areas • Washing machines • Watercraft • Wheelchairs • Whirlpool Bathtubs • Whirlpool Foot Spas • Whirlpool Surfaces • Whirlpools • Windowsills • Work Areas • X-ray Labs • X-ray Tables • Zoos • Healthcare Workers
Gloves and Gowns • Healthcare Workers
Clothing and White
Coats • Healthcare Workers Ties • [Fabrics] [and] [Textiles]
Used in [Healthcare]
[and] [Food Processing
Plants] [and Services] • Healthcare Workers
Clothing and White | <ul style="list-style-type: none"> • Coats at Points of
Frequent Contact:
Sleeves and Pockets. • [Animal] [Pet] [Water]
[Food] Bowls • [Plastic] Cutting Boards • Any Washable Food
Contact Surface • Baby Bottles • Baby Spoon[s] • Cafeteria Trays • Refrigerators • Refrigerator Shelves • Freezers • Glassware • Dishes • Drain Boards • Food Contact Surfaces • Ice [Cream] Scoops • Ice Buckets • Lunchboxes • Lunch Bags • [Inside] Microwave[s]
[Oven] • Pots and Pans • Sippy Cups • Stove[s] | <ul style="list-style-type: none"> • Stainless cutlery • Stainless utensils • [Children's] Toys • Pet toys • [Play] [Exercise] [Gym]
[Wrestling] Mats • Plastic [baby] feeding
spoons • Highchairs • [Kitchen] Counter[s] • [Kitchen] Appliances • Kitchen Sink[s] • Kitchen Surfaces • Kitchen Floors • Kitchen Tables • Water Bottles • Ice chests • Coffee Mugs • Coffee Pots • Coffee Machines • Coolers • Thermos(es) |
|--|--|--|

USE SURFACES:

Hard Nonporous Surface Materials:

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> • Acrylic • Glazed Ceramic Tile • Chrome • Corian® • Fiberglass (Sealed)
Surfaces • Floor surfaces • Finished [and/or-
Painted] Wood [Not
recommended for use
on alcohol soluble wood
finishes. Test in small
inconspicuous area
before broad
application] | <ul style="list-style-type: none"> • Formica® • Glass • Glazed Porcelain • Glazed Tile • Laminated Surfaces • Laminate • Linoleum • Metal • Painted wallboard • Plastic • Plexiglass® • Rubber • Sealed Granite • Sealed Limestone • Sealed Grout | <ul style="list-style-type: none"> • Sealed hardwood
[floors] • Sealed Marble • Sealed Slate • Sealed Stone • Sealed wood • Stainless [Steel] • Sealed stone • Sealed Terra Cotta • Sealed Terrazzo • Vinyl • Wood Laminate |
|--|--|--|

[] Soft Surfaces:**

- Chairs
- Couches
- Curtains
- Drapes
- Exercise mats
- Gym bags
- Headrests
- Linens
- Lunch bags
- [Makeup] [Lipstick]
[Salon] [Brushes]
[Pencils]
- Steel Cases
- Mats
- Mattresses
- Shades
- Blankets
- Bedding
- Pillows
- Placemats
- Sofas
- Cotton fabrics and
textiles
- Lab coats
- Scrub suits
- Polyvinyl splash aprons
- Privacy [drapes]
[curtains]
- Upholstered Furniture
- Upholstery
- Window treatment
- [Throw] Rugs
- [Seat] [Sofa] cushions
- [Sport] [athletic]
equipment [lining]
- Hospital gowns
- Polyesters fabrics and
textiles
- Polyurethane keyboard
covers
- Towels
- Sponges
- Dish [Rags] [Scrubbers]
- [Other] Cotton
/polyesters [blends]
fabrics and textiles
- Pet [beds] [pillows]

UrthPRO™ Cleaner, Disinfectant and Fungicide (EPA Reg. No. 84368-1)

MASTER LABEL

Sublabel A: Commercial, Institutional and Industrial Use

{Alternate Name: Urth™ Professional}

UrthPRO™ Cleaner, Disinfectant and Fungicide
[Kills Mold, Fungi, Viruses and Bacteria]

ACTIVE INGREDIENT:

Ethyl alcohol [(CAS: 64-17-5)] 29.4%

OTHER [INERT] INGREDIENTS [*]:..... 70.6%

TOTAL..... 100.0%

KEEP OUT OF REACH OF CHILDREN



[www.epa.gov/pesticides/regulating/
labels/design-dfe-pilot.html](http://www.epa.gov/pesticides/regulating/labels/design-dfe-pilot.html)

EPA Reg. No. 84368 – 1

EPA Est. No.: XXXX – YY

Ingredient Information/Questions? [Telephone No.] [Website]

[Beginning of batch code includes EPA Est. No.]

Net Contents: (__ fl. oz, __ qt, __ gal, 2 fl. oz, 8 fl. oz, 24 fl. oz, 32 fl. oz, 1 quart, 1 gallon,
5 gallon or 55 gallon)

[Expiry Date:] [EXP Date:] [Expiration Date:] [EXP MM/YYYY]

UrthTech

30777 Northwestern Hwy. Suite 300
Farmington Hills, MI 48334

Physical or Chemical Hazards

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

{NOTE: Directions for use may be listed in bulleted/list format or paragraph format}

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

{This statement will be used on labels with medical use sites, medical devices and/or bloodborne pathogens}

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

CLEANING DIRECTIONS:

[GENERAL] [STREAK FREE] CLEANING

Spray [this product] directly onto soils and wipe clean [with a dry paper towel] [or] [lint-free] [cloth] [sponge] [mop] [rag]. Repeat for heavily soiled areas.

TO CLEAN NONPOROUS –AND/OR– SOFT SURFACES [(FABRICS)]:

Spray soiled area then wipe clean. {or} For spot cleaning, spray and wipe/blot clean with damp sponge – and/or– mop –and/or– cloth.

REMOVING [INTERIOR] MOLD AND MILDEW STAINS:

Mold and mildew stains [in the kitchen and bathroom] can be removed easily and effectively using [product name] [this product]. Spray [this product] until the surface is completely wet. [Scrub] [Rub] with a brush or a sponge, and rinse with clean water or wipe with a wet cloth. Severe stains may require additional treatment.

TO CLEAN PROTEINS AND ORGANIC MATTER DERIVED FROM ORGANS INCLUDING MUSCLES, BRAIN, SPINAL CORD, TONSILS AND OTHER ORGANS OF CATTLE, SHEEP, DEER AND POULTRY:

1. Remove all animals and feeds from premises.
2. Remove all litter, loose dirt, debris, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals.
3. Pre-clean heavily soiled items.
4. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
5. Wipe with clean cloth or paper towel or rinse with potable water and air dry.

DEODORIZING DIRECTIONS

[FOR] DEODORIZING –OR– TO DEODORIZE –OR– TO ELIMINATE ODORS [ON] [HARD SURFACES]:

Use [this product] [**product name**] to clean and deodorize [{**list any from use surfaces**}]. Spray surfaces until completely wet and let stand for [at least] 60 seconds/1 minute. Then rinse –and/or– wipe [dry] [with a clean cloth or paper towel] [or allow to air dry]. [Repeat if necessary.]

TO DEODORIZE DRAIN PIPES:

Flush with very hot water followed by 1 cup of [this product] [**product name**]. Wait 5 minutes; [then] flush out with clear water.

TO DEODORIZE DISHCLOTH[S] –AND/OR– SPONGE[S]

To [prevent] [stop] [control] odors caused by bacteria in [your] sponges –and/or– dishcloths, spray until saturated [with this product] and let stand for 1 minute. Rinse with potable water [if desired]. [Repeat if necessary].

SANITIZATION DIRECTIONS

[FOR] SANITIZING [FOR] SOFT SURFACES [(FABRICS)]:

–or–

TO [SPOT] SANITIZE SOFT SURFACES [**] [(FABRICS)] {OR} (*select from Soft Surfaces*):

Spray [**product name**] [this product] 6-8 inches from soft surface until wet. DO NOT SATURATE. Let stand [for] 20 sec[onds]. Allow to air dry. *[Gross] [Heavy] soil must be removed prior to sanitizing.

[FOR] [1 STEP] [ONE-STEP] [CLEANING AND] SANITIZING NON-FOOD CONTACT SURFACES:

–or–

TO [CLEAN AND] SANITIZE NON-FOOD CONTACT SURFACES [SUCH AS (*select from Hard, Nonporous Use Sites/Surfaces*)] [IN 1 STEP] [IN ONE STEP]:

1. [Gross] [Heavy] soil must be removed prior to sanitizing [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking].
2. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
3. Let stand for 10 seconds.
4. [Then] [simply] [Wipe] [dry] [with a lint free cloth or paper towel] [and / or] allow surface to [drain and] air dry. [Do not rinse [with water]]. [No [water] Rinse Required]. [A water rinse is not required].

[FOR] SANITIZING [FOR] FOOD CONTACT SURFACES¥:

–or–

TO SANITIZE [HARD, NONPOROUS FOOD CONTACT SURFACES¥:] (*select from Food Contact Surfaces*):

1. [Gross] [Heavy] soil must be removed prior to sanitizing [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking].
2. Apply this product to the hard surface [by] [pouring/squirting] [or] with a cloth, mop, sponge or sprayer [device] thoroughly wetting the surface. For spray application, spray 6-8 inches from the surface. [Rub [wet surface] with clean brush, sponge or cloth].
3. Let stand for 60 seconds –or– 1 minute.
4. Allow to [drain and] air dry. [Do not rinse [with water]]. [No [water] Rinse Required]. [A water rinse is not required]. [If desired, wipe with a [lint free] cloth or paper towel].

[FOR] SANITIZING –or– TO SANITIZE [BABY BOTTLES¥] [DISHES¥] [GLASSWARE¥] [UTENSILS¥] [PLASTIC CUTTING BOARDS¥]:

1. [Prior to application,] Remove gross food particles and soil by a pre-flush, pre-scrape or when necessary, a pre-soak.
2. Thoroughly wash or flush objects with detergent or cleaner followed by a potable water rinse.
3. Apply this product to the hard surface [by] [pouring/squirting] [or] with a cloth, mop, sponge or sprayer [device] thoroughly wetting the surface. For spray application, spray 6-8 inches from the surface. [Rub [wet surface] with clean brush, sponge or cloth].
4. Treated surfaces must remain wet for 60 seconds/1 minute.
5. [Allow [equipment] surfaces to [Drain thoroughly] [and] air dry [before reuse]]. Do not rinse. [No [water] rinse is required.]

[FOR] SANITIZING –or– TO SANITIZE REFRIGERATORS –and/or– FREEZERS

Remove food [from refrigerator –and/or– freezer]. Refrigerators and/or Freezers should be allowed to come to room temperature before treatment. [Then] [Apply] [Spray] [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. [Then] [simply] [wipe] [dry] [with clean cloth or paper towel] [and/or] Allow [surface] to air dry before replacing food. [No [water] rinse is required.] [Gross] [Heavy] soil must be removed prior to sanitizing.

[FOR] SANITIZING –or– TO SANITIZE GLOVES –and/or– GLOVED HANDS

To reduce cross contamination from area to area [in] [animal areas] [and] [the packaging and storage areas of food plants], sanitize prewashed (plastic, latex or other synthetic rubber) non-porous gloved hands with this product. Spray [(coarse spray or foam)] [this product] on the gloves. To sanitize, treated gloves must remain wet for [at least] 10 seconds.

SHOE (BOOT) FOAM SANITIZING DIRECTIONS:

To reduce cross contamination from area to area [in] [animal areas] [and] [the packaging and storage areas of food plants], apply a foam layer of this product [at all entrances to buildings –and/or– hatcheries – production and packaging rooms] by using a foam generating machine or aerator. Follow the foaming directions as specified by the manufacture of the foam generator/aerator. Scrape waterproof shoes. Stand and/or walk through foamed area for [at least] 10 seconds prior to entering area.

DISINFECTION DIRECTIONS

[FOR] [1-STEP] [ONE-STEP] [CLEANING] [,] [AND] DISINFECTING [AND DEODORIZING] ON HARD, NONPOROUS SURFACES [SUCH AS {select from Hard, Nonporous Use Surfaces}]:

–or–

TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] [HARD, NONPOROUS SURFACES:] [{select from Hard, Nonporous Use Surfaces}] [IN 1 STEP] [IN ONE STEP]

1. Spray, [pour or squirt] [**product name**] [this product] onto surface until thoroughly wet. For spray applications, spray 6-8 inches from surface.
2. Treated surfaces must remain wet for [60 seconds/1 minute] –or– [appropriate contact time listed below –or– above –or– on this label –or– **pathogen list**].
3. [Wipe] [clean] [dry] [with a lint free cloth or paper towel] [and/or] [allow to air dry]. [No [water] rinse required [even] on food-contact surfaces]]. [Do not rinse [with water]]. [All food contact surfaces such as appliances and kitchen countertops do not need to be rinsed [with water]]. [A water rinse is not required.]

*For heavily soiled surfaces, [a] pre-cleaning [step] [using this product] is required.

TO PRECLEAN INSTRUMENTS PRIOR TO TERMINAL STERILIZATION/HIGH LEVEL DISINFECTION

1. Place instruments into a suitable container and spray [this product] [**product name**] onto instruments to thoroughly wet all surfaces.
2. Let stand for 1 minute. To kill TB surfaces must remain wet for 5 minutes.
3. Rinse instruments [and] [wipe dry with a lint free cloth or paper towel] [or] [allow to air dry].

TO DISINFECT NON CRITICAL PRE CLEANED INSTRUMENTS:

Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried.

1. Spray all surfaces of instruments with [**product name**] [this product] until thoroughly wet.
2. Let stand for 1 minute. To kill TB let stand for 5 minutes.
3. Wipe dry with a clean damp cloth or paper towel.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV and HCV ON SURFACES/OBJECTS SOILED WITH BLOOD OR BODY FLUIDS:

This product kills HIV, HBV AND HCV on pre cleaned environmental surfaces/objects previously soiled with blood/body fluids in healthcare settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV 1) (associated with AIDS) [Human] Hepatitis B Virus (HBV) and [Human] Hepatitis C Virus (HCV)

Personal Protection: When handling items soiled with blood or body fluids use disposable impervious gloves, gowns, masks and eye coverings.

Cleaning Procedures: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product. **Contact Time:** Spray on surface until completely wet and let stand 30 seconds. [Note contact time for other microorganisms on this label may vary.]

Infectious Materials Disposal: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious disposal.

TO [CLEAN AND] DISINFECT [BARBER] [BEAUTY SALON] [SALON] [SPA] INSTRUMENTS AND TOOLS:

1. Remove gross filth [using this product].
2. Thoroughly spray all surfaces until completely wet.
3. Treated surfaces must remain wet for [60 Seconds/1 minute] –or– [appropriate contact time listed below –or– above –or– on this label].
4. [Rinse] [with clean water] [if necessary] [then] wipe dry [with] [paper towel] [or] [a lint free cloth] [or allow to air dry].

TO [CLEAN AND] DISINFECT PEDICURE FOOT SPA EQUIPMENT

Pedicure foot spa equipment must be cleaned and disinfected after each client and nightly. Salons must consult state cosmetology regulations to make sure they are in compliance.

1. Drain all water from the basin.
2. Spray [this product] on inside walls, jets and drain surfaces then scrub away all visible residues with a clean and disinfected brush (Brushes must be cleaned and disinfected after each use). Treated surfaces must remain wet for [60 Seconds/1 minute] –or– [appropriate contact time listed below –or– above –or– on this label].
3. Wipe [dry] [with clean cloth or paper towel] [or rinse with clean water].
4. [Air dry]

TO [CLEAN AND] DISINFECT FLOWER POTS AND PLANTERS

Cleaning flower containers helps prevent the transfer of diseases from old plants to new ones.

1. Spray (coarse spray or foam) pots and planters 6-8 inches from the surface until thoroughly wet.
2. Rub with a brush, sponge, cloth or paper towel. Treated surfaces must remain wet for 1 minute.
3. Wipe dry with clean cloth or paper towel or rinse with clean water.

TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] [THREE COMPARTMENT] SINKS: Should be a routine follow-up to dishwashing. Spray (coarse spray or foam) this product until surfaces are thoroughly wet. To disinfect, treated surfaces must remain wet for 60 Seconds/1 minute. Then, simply wipe dry with clean cloth or paper towel or allow to air dry. No rinse is required.

TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] REFRIGERATORS –and/or– FREEZERS: Use it inside and out. Remove food [from refrigerator –and/or– freezer]. Refrigerators and/or Freezers should be allowed to come to room temperature before treatment. [Then] Spray [(coarse spray or foam)] until

surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. Then [simply] wipe [dry] [with clean cloth or paper towel] before replacing food. [No rinse is required.]

TO CLEAN AND DISINFECT BRUSHES, MOPS AND BROOMS: After using brushes, mops and brooms, saturate with this product and let stand for 1 minute. [Rinse with clear water] [and] allow to air dry.

TO [CLEAN AND] DISINFECT ANIMAL PREMISES –or– QUARTERS –or– KENNELS –and/or– EQUIPMENT
Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stall chutes and other facilities occupied or traversed by animals. Empty all troughs, feeding and watering appliances. Thoroughly clean all surfaces [with this product] and rinse with water. Spray [*product name*] [this product] on surface until thoroughly wet. Treated surfaces must remain wet for [60 seconds/1 minute] [or] [appropriate contact time listed below –or– above –or– on this label]. Rinse with clear, cold water and allow to [air] dry [before housing animals].

{For refillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Do not reuse or refill this container except as described in the directions for use. Refill only with this product. Offer for recycling or place in trash.

{For nonrefillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Nonrefillable container. Do not reuse or refill empty container. Recycle empty container or discard in trash.

{For containers greater than 1 gallon}

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage and disposal.

Storage: Store in a cool [dry] area inaccessible to children and pets.

Pesticide Disposal: Use up product according to use directions. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container unless allowed by the directions for use. Clean container promptly after emptying. Offer for recycling if available, or place in trash collection.

LIMITED WARRANTY AND DISCLAIMER NOTICE: UrthTech warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions For Use. Buyer assumes all risks of use and handling which is a variance in any way with the directions herein. UrthTech makes no other express or implied warranty of fitness or merchantability. In no case shall UrthTech or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. UrthTech and Seller offer this product and the Buyer and user accept it, subject to the foregoing Limited Warranty and Disclaimer which may be varied only by agreement in writing signed by a duly authorized representative of UrthTech.

UrthPRO™ Cleaner, Disinfectant and Fungicide (EPA Reg. No. 84368-1)

MASTER LABEL

Sublabel B: Food Processing Premises, Equipment and Service Establishments

{Alternate Name: Urth™ Professional Food Surface Foaming Spray}

UrthPRO™ Cleaner, Disinfectant and Fungicide

[Kills Mold, Fungi, Viruses† and Bacteria]

ACTIVE INGREDIENT:

Ethyl alcohol [(CAS: 64-17-5)] 29.4%

OTHER [INERT] INGREDIENTS [*]:..... 70.6%

TOTAL..... 100.0%

KEEP OUT OF REACH OF CHILDREN



www.epa.gov/pesticides/regulating/labels/design-dfe-pilot.html

EPA Reg. No. 84368 – 1

EPA Est. No.: XXXX – YY

Ingredient Information/Questions? [Telephone No.] [Website]

[Beginning of batch code indicates EPA Est. No.]

Net Contents: (__ fl. oz, __ qt, __ gal, 2 fl. oz, 8 fl. oz, 24 fl. oz, 32 fl. oz, 1 quart, 1 gallon, 5 gallon or 55 gallon)

[Expiry Date:] [EXP Date:] [Expiration Date:] [EXP MM/YYYY]

UrthTech

30777 Northwestern Hwy. Suite 300
Farmington Hills, MI 48334

Physical or Chemical Hazards

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

{This statement will be used on labels with medical use sites, medical devices and/or bloodborne pathogens}

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

CLEANING DIRECTIONS:

[GENERAL] [STREAK FREE] CLEANING

Spray [this product] directly onto soils and wipe clean [with a dry paper towel] [or] [lint-free] [cloth] [sponge] [mop] [rag]. Repeat for heavily soiled areas.

TO CLEAN NONPOROUS –AND/OR– SOFT SURFACES [(FABRICS)]:

Spray soiled area then wipe clean. {or} For spot cleaning, spray and wipe/blot clean with damp sponge – and/or– mop –and/or– cloth.

REMOVING [INTERIOR] MOLD AND MILDEW STAINS:

Mold and mildew stains [in the kitchen and bathroom] can be removed easily and effectively using [product name] [this product]. Spray [this product] until the surface is completely wet. [Scrub] [Rub] with a brush or a sponge, and rinse with clean water or wipe with a wet cloth. Severe stains may require additional treatment.

TO CLEAN PROTEINS AND ORGANIC MATTER DERIVED FROM ORGANS INCLUDING MUSCLES, BRAIN, SPINAL CORD, TONSILS AND OTHER ORGANS OF CATTLE, SHEEP, DEER AND POULTRY:

1. Remove all animals and feeds from premises.
2. Remove all litter, loose dirt, debris, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals.
3. Pre-clean heavily soiled items.
4. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
5. Wipe with clean cloth or paper towel or rinse with potable water and air dry.

DEODORIZING DIRECTIONS

[FOR] DEODORIZING –OR– TO DEODORIZE –OR– TO ELIMINATE ODORS [ON] [HARD SURFACES]:

Use [this product] [**product name**] to clean and deodorize [{**list any from use surfaces**}]. Spray surfaces until completely wet and let stand for [at least] 60 seconds/1 minute. Then rinse –and/or– wipe [dry] [with a clean cloth or paper towel] [or allow to air dry]. [Repeat if necessary.]

TO DEODORIZE DRAIN PIPES:

Flush with very hot water followed by 1 cup of [this product] [**product name**]. Wait 5 minutes; [then] flush out with clear water.

TO DEODORIZE DISHCLOTH[S] –AND/OR– SPONGE[S]

To [prevent] [stop] [control] odors caused by bacteria in [your] sponges –and/or– dishcloths, spray until saturated [with this product] and let stand for 1 minute. Rinse with potable water [if desired]. [Repeat if necessary].

SANITIZATION DIRECTIONS

[FOR] SANITIZING [FOR] SOFT SURFACES [(FABRICS)]:

–or–

TO [SPOT] SANITIZE SOFT SURFACES[] [(FABRICS)] {OR} (*select from Soft Surfaces*):**

Spray [**product name**] [this product] 6-8 inches from soft surface until wet. DO NOT SATURATE. Let stand [for] 20 sec[onds]. Allow to air dry. *[Gross] [Heavy] soil must be removed prior to sanitizing.

[FOR] [1-STEP] [ONE-STEP] [CLEANING AND] SANITIZING NON-FOOD CONTACT SURFACES:

–or–

TO [CLEAN AND] SANITIZE NON-FOOD CONTACT SURFACES [SUCH AS (*select from Hard, Nonporous Use Sites/Surfaces*)] [IN 1 STEP] [IN ONE STEP]:

1. [Gross] [Heavy] soil must be removed prior to sanitizing [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking].
2. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
3. Let stand for 10 seconds.
4. [Then] [simply] Wipe [dry] [with a lint free cloth or paper towel] [and/or] allow to [drain and] air dry. [Do not rinse [with water]]. [No [water] Rinse Required]. [A water rinse is not required].

[FOR] SANITIZING [FOR] FOOD CONTACT SURFACES‡:

–or–

TO SANITIZE [HARD, NONPOROUS FOOD CONTACT SURFACES‡:] (*select from Food Contact Surfaces*):

1. [Gross] [Heavy] soils must be removed prior to sanitizing [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking].
2. Wash or flush objects with a detergent or cleaner followed by a potable water rinse.
3. Apply this product to the hard surface, [by] [pouring or squirting] [or] with a cloth, mop, sponge, low pressure sprayer or trigger sprayer, thoroughly wetting the surface. For spray applications, spray 6 – 8 inches from surface. [Rub [wet surface] with clean brush, sponge or cloth.]
4. Let stand for 60 seconds –or– 1 minute.
5. Allow to [drain and] air dry. [Do not rinse [with water]]. [No [water] Rinse Required]. [A water rinse is not required.] [If desired, wipe with a [lint-free] cloth or paper towel.]

[FOR] SANITIZING –or– TO SANITIZE [BABY BOTTLES‡,] [DISHES‡,] [GLASSWARE‡,] [UTENSILS‡] [AND] [PLASTIC CUTTING BOARDS‡]

1. [Prior to application,] Remove gross food particles and soil by a pre flush, pre-scrape or when necessary a pre-soak.
2. Wash or flush objects with a detergent or cleaner followed by a potable water rinse.
3. Apply this product to the hard surface [by] [pouring/squirting] [or] with a cloth, mop, sponge, low pressure sprayer or trigger sprayer, thoroughly wetting the surface. For spray applications, spray 6 – 8 inches from surface.
4. Treated surfaces must remain wet for 60 seconds/1 minute.
5. [Allow] [surface] [to] [drain] [and] air dry [before reuse]. [Do not rinse [with water]]. [No [water] rinse is required.]

[[FOR] SANITIZING [FOR] FOOD CONTACT SURFACES]:

-or-

TO SANITIZE [HARD, NONPOROUS FOOD CONTACT SURFACES] [USING AN APPLICATOR DEVICE]:

1. Remove gross food particles and soil by a pre-flush, pre-scrape or when necessary, a pre-soak.
2. Apply this product with applicator thoroughly wetting the surface. Ensure you are always using a thoroughly saturated applicator cloth.
3. Surface must remain wet for 60 seconds –or– 1 minute.
4. Allow to [drain] [and] air dry. [Do not rinse [with water]]. [No [water] Rinse Required]. [A water rinse is not required.] [If desired, wipe with a [lint free] cloth or paper towel].

[FOR] SANITIZING –or– TO SANITIZE REFRIGERATORS –and/or– FREEZERS

Remove food [from refrigerator –and/or– freezer]. Refrigerators and/or Freezers should be allowed to come to room temperature before treatment. Apply this product to the hard surface, with a cloth, mop, sponge or sprayer, thoroughly wetting the surface. Treated surfaces must remain wet for 60 seconds/1 minute. Then [simply] wipe [dry] [with clean cloth or paper towel] [and/or] Allow [surface] to air dry before replacing food. [No rinse is required.] [[Gross] [Heavy] soil must be removed prior to sanitizing.]

[FOR] SANITIZING –or– TO SANITIZE GLOVES –and/or– GLOVED HANDS

To reduce cross contamination from area to area [in] [animal areas] [and] [the packaging and storage areas of food plants], sanitize prewashed (plastic, latex or other synthetic rubber) non-porous gloved hands with this product. Spray [(coarse spray or foam)] [this product] on the gloves. To sanitize, treated gloves must remain wet for [at least] 10 seconds.

SHOE (BOOT) FOAM SANITIZING DIRECTIONS:

To reduce cross contamination from area to area [in] [animal areas] [and] [the packaging and storage areas of food plants], apply a foam layer of this product [at all entrances to buildings –and/or– hatcheries – production and packaging rooms] by using a foam generating machine or aerator. Follow the foaming directions as specified by the manufacture of the foam generator/aerator. Scrape waterproof shoes. Stand and/or walk through foamed area for [at least] 10 seconds prior to entering area.

DISINFECTION DIRECTIONS

[FOR] [1-STEP] [ONE-STEP] [CLEANING] [,] [AND] DISINFECTING [AND DEODORIZING] ON HARD, NONPOROUS SURFACES [SUCH AS {select from Hard, Nonporous Use Surfaces}]:

-or-

TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] [HARD, NONPOROUS SURFACES:] [{select from Hard, Nonporous Use Surfaces}] [IN 1 STEP] [IN ONE STEP]

1. Spray, [pour or squirt] [**product name**] [this product] onto surface until thoroughly wet. For spray applications, spray 6-8 inches from the surface.
2. Treated surfaces must remain wet for [60 seconds/1 minute] –or– [appropriate contact time listed below –or– above –or– on this label –or– **pathogen list**].
3. Wipe [clean] [dry] [with a lint free cloth or paper towel] or allow to air dry. [No [water] rinse required [[even] on food-contact surfaces]]. [Do not rinse with water.] [All food contact surfaces such as appliances and kitchen countertops do not need to be rinsed with water [following use of this product]. [No [water] rinse required [even] on food-contact surfaces]]. [Do not rinse [with water]]. [A water rinse is not required.]

*For heavily soiled surfaces, [a] precleaning [step] [using this product] is required.

TO [CLEAN AND] DISINFECT FOOD PROCESSING PREMISES:

1. Apply [**product name**] [this product] on surface until thoroughly wet.
2. Treated surfaces must remain wet for [60 seconds/1 minute] [or] [appropriate contact time listed below –or– above –or– on this label].

3. [Wipe] [dry] [with a clean cloth, mop or sponge] [and/or] [Allow to air dry]. [No [water] rinse required [even] on food-contact surfaces]]. [Do not rinse [with water]]. [A water rinse is not required.]
*For heavily soiled surfaces, [a] precleaning [step] [using this product] is required.
Food products and packaging materials must be removed or carefully protected prior to using this product.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV and HCV ON SURFACES/OBJECTS SOILED WITH BLOOD OR BODY FLUIDS:

This product kills HIV, HBV AND HCV on pre cleaned environmental surfaces/objects previously soiled with blood/body fluids in healthcare settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV 1) (associated with AIDS) [Human] Hepatitis B Virus (HBV) and [Human] Hepatitis C Virus (HCV)

Personal Protection: When handling items soiled with blood or body fluids use disposable impervious gloves, gowns, masks and eye coverings.

Cleaning Procedures: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product. **Contact Time:** Spray on surface until completely wet and let stand 30 seconds. [Note contact time for other microorganisms on this label may vary.]

Infectious Materials Disposal: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious disposal.

TO [CLEAN AND] DISINFECT FLOWER POTS AND PLANTERS

Cleaning flower containers helps prevent the transfer of diseases from old plants to new ones.

1. Spray (coarse spray or foam) pots and planters 6-8 inches from the surface until thoroughly wet.
2. Rub with a brush, sponge, cloth or paper towel. To disinfect, kill viruses, fungi and bacteria, treated surfaces must remain wet for 1 minute.
3. Wipe dry with clean cloth or paper towel or rinse with clean water.

TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] [THREE COMPARTMENT] SINKS: Should be a routine follow-up to dishwashing. Spray (coarse spray or foam) this product until surfaces are thoroughly wet. To disinfect, treated surfaces must remain wet for 60 Seconds/1 minute. [Then], [simply] [wipe dry with clean cloth or paper towel] [and/or] Allow to air dry. [No [water] rinse is required]. [Do not rinse [with water]].

TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] REFRIGERATORS –and/or– FREEZERS: Use it inside and out. Remove food [from refrigerator –and/or– freezer]. Refrigerators and/or Freezers should be allowed to come to room temperature before treatment. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. Then [simply] wipe [dry] [with clean cloth or paper towel] before replacing food. [No rinse is required.]

TO CLEAN AND DISINFECT BRUSHES, MOPS AND BROOMS: After using brushes, mops and brooms, saturate with this product and let stand for 1 minute. [Rinse with clear water] [and] allow to air dry.

TO [CLEAN AND] DISINFECT ANIMAL PREMISES –or– QUARTERS –or– KENNELS –and/or– EQUIPMENT
Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stall chutes and other facilities occupied or traversed by animals. Empty all troughs, feeding and watering appliances. Thoroughly clean all surfaces [with this product] and rinse with water. Spray [**product name**] [this product] on surface until thoroughly wet. Treated surfaces

must remain wet for [60 seconds/1 minute] [or] [appropriate contact time listed below *–or– above –or–* on this label]. Rinse with clear, cold water and allow to [air] dry [before housing animals].

{For refillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Do not reuse or refill this container except as described in the directions for use. Refill only with this product. Offer for recycling or place in trash.

{For nonrefillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Nonrefillable container. Do not reuse or refill empty container. Recycle empty container or discard in trash.

{For containers greater than 1 gallon}

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage and disposal.

Storage: Store in a cool [dry] area inaccessible to children and pets.

Pesticide Disposal: Use up product according to use directions. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container unless allowed by the directions for use. Clean container promptly after emptying. Offer for recycling if available, or place in trash collection.

LIMITED WARRANTY AND DISCLAIMER NOTICE: UrthTech warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions For Use. Buyer assumes all risks of use and handling which is a variance in any way with the directions herein. UrthTech makes no other express or implied warranty of fitness or merchantability. In no case shall UrthTech or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. UrthTech and Seller offer this product and the Buyer and user accept it, subject to the foregoing Limited Warranty and Disclaimer which may be varied only by agreement in writing signed by a duly authorized representative of UrthTech.

UrthPRO™ Cleaner, Disinfectant and Fungicide (EPA Reg. No. 84368-1)

MASTER LABEL

Sublabel C: Residential and Homeowner Use

{Note: Alternate Name: Urth™}

UrthPRO™ Cleaner, Disinfectant and Fungicide
[Kills Mold, Fungi, Viruses† and Bacteria]

ACTIVE INGREDIENT:

Ethyl alcohol [(CAS: 64-17-5)] 29.4%

OTHER [INERT] INGREDIENTS[*]:..... 70.6%

TOTAL..... 100.0%

KEEP OUT OF REACH OF CHILDREN



www.epa.gov/pesticides/regulating/labels/design-dfe-pilot.html

EPA Reg. No. 84368 – 1

EPA Est. No.: XXXX – YY

Ingredient Information/Questions? [Telephone No.] [Website]

[Beginning of batch code indicates EPA Est. No.]

Net Contents: (___ fl. oz, ___ qt, ___ gal, 2 fl. oz, 8 fl. oz, 24 fl. oz, 32 fl. oz, 1 quart, 1 gallon, 5 gallon or 55 gallon)

[Expiry Date:] [EXP Date:] [Expiration Date:] [EXP MM/YYYY]

UrthTech

30777 Northwestern Hwy. Suite 300
Farmington Hills, MI 48334

Physical or Chemical Hazards

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

{This statement will be used on labels with medical use sites, medical devices and/or bloodborne pathogens}

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

CLEANING DIRECTIONS:

[GENERAL] [STREAK FREE] CLEANING

Spray [this product] directly onto soils and wipe clean [with a dry paper towel] [or] [lint-free] [cloth] [sponge] [mop] [rag]. Repeat for heavily soiled areas.

TO CLEAN NONPOROUS –AND/OR– SOFT SURFACES [(FABRICS)]:

Spray soiled area then wipe clean. (or) For spot cleaning, spray and wipe/blot clean with damp sponge – and/or– mop –and/or– cloth.

REMOVING [INTERIOR] MOLD AND MILDEW STAINS:

Mold and mildew stains [in the kitchen and bathroom] can be removed easily and effectively using [product name] [this product]. Spray [this product] until the surface is completely wet. [Scrub] [Rub] with a brush or a sponge, and rinse with clean water or wipe with a wet cloth. Severe stains may require additional treatment.

DEODORIZING DIRECTIONS

[FOR] DEODORIZING –OR– TO DEODORIZE –OR– TO ELIMINATE ODORS [ON] [HARD SURFACES]:

Use [this product] [**product name**] to clean and deodorize [{**list any from use surfaces**}]. Spray surfaces until completely wet and let stand for [at least] 60 seconds/1 minute. Then rinse –and/or– wipe [dry] [with a clean cloth or paper towel] [or allow to air dry]. [Repeat if necessary.]

TO DEODORIZE DRAIN PIPES:

Flush with very hot water followed by 1 cup of [this product] [**product name**]. Wait 5 minutes; [then] flush out with clear water.

TO DEODORIZE DISHCLOTH[S] –AND/OR– SPONGE[S]

To [prevent] [stop] [control] odors caused by bacteria in [your] sponges –and/or– dishcloths, spray until saturated [with this product] and let stand for 1 minute. Rinse with potable water [if desired]. [Repeat if necessary]

SANITIZATION DIRECTIONS

[FOR] SANITIZING [FOR] SOFT SURFACES [(FABRICS)]:

-or-

TO [SPOT] SANITIZE [SOFT SURFACES][][(FABRICS)] (*select from Soft Surfaces*):**

Spray [**product name**] [this product] 6-8 inches from soft surface until wet. DO NOT SATURATE. Let stand [for] 20 sec[onds]. Allow to air dry.

*[Gross] [Heavy] soil must be removed prior to sanitizing.

[FOR] [1-STEP] [ONE-STEP] [CLEANING AND] SANITIZING NON-FOOD CONTACT SURFACES:

-or-

TO [CLEAN AND] SANITIZE NON-FOOD CONTACT SURFACES [SUCH AS (*select from Hard, Nonporous Use Sites/Surfaces*)] [IN 1 STEP] [IN ONE STEP]:

1. [Gross] [Heavy] soil must be removed prior to sanitizing [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking].
2. Apply [**product name**] [this product] on surface until thoroughly wet. For spray applications, spray 6-8 inches from surface.
3. Let stand for 10 seconds.
4. [Then] [simply] [Wipe] [dry] [with a lint free cloth or paper towel] [and/or] allow to [drain] [and] [air dry]. [No [water] Rinse Required]. [A water rinse is not required.]

[FOR] SANITIZING [FOR] FOOD CONTACT SURFACES:

-or-

TO SANITIZE [HARD, NONPOROUS FOOD CONTACT SURFACES:] (*select from Food Contact Surfaces*):

1. [Gross] [Heavy] soils must be removed prior to sanitizing [by] [pre-cleaning], [pre-flushing], [and/or] [pre-scraping] [the surface] [or when necessary, pre-soaking].
2. Apply this product to the hard surface, [by pouring/squirting] [or] with a cloth, mop, sponge or sprayer, thoroughly wetting the surface. For spray application, spray 6-8 inches from surface.
3. Let stand for 60 seconds –or– 1 minute.
4. Allow to [drain and] air dry. [No [water] Rinse Required]. [A water rinse is not required.] [If desired, wipe with a [lint free] cloth or paper towel].

[FOR] SANITIZING –or– TO SANITIZE [BABY BOTTLES:], [DISHES:], [GLASSWARE:], [UTENSILS:] [AND] [PLASTIC CUTTING BOARDS:]

[Gross] [Heavy] soil must be removed prior to sanitizing. Wash or flush objects with a detergent or cleaner followed by a potable water rinse. Apply [sanitizer] [this product] to the hard surface, [by pouring/squirting] [or] with a cloth, mop, sponge or sprayer [device], thoroughly wetting the surfaces. Treated surfaces must remain wet for 60 seconds/1 minute. [Then] [simply] wipe [dry] [with clean cloth or paper towel] or drain and allow to air dry. [Do not rinse [with water]]. [No [water] rinse is required.]

[FOR] SANITIZING –or– TO SANITIZE REFRIGERATORS –and/or– FREEZERS

Remove food [from refrigerator –and/or– freezer]. Refrigerators and/or Freezers should be allowed to come to room temperature before treatment. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. Then [simply] wipe [dry] [with clean cloth or paper towel] [and/or] Allow [surfaces] to [drain and] air dry before replacing food. [No [water] rinse is required.] [Gross] [Heavy] soil must be removed prior to sanitizing.

[FOR] SANITIZING –or– TO SANITIZE GLOVES –and/or– GLOVED HANDS

To reduce cross contamination from area to area [in] [animal areas] [and] [the packaging and storage areas of food plants], sanitize prewashed (plastic, latex or other synthetic rubber) non-porous gloved hands with this product. Spray [(coarse spray or foam)] [this product] on the gloves. To sanitize, treated gloves must remain wet for [at least] 10 seconds.

DISINFECTION DIRECTIONS

[FOR] [1-STEP] [ONE-STEP] [CLEANING] [,] [AND] DISINFECTING [AND DEODORIZING] ON HARD, NONPOROUS SURFACES [SUCH AS {*select from Hard, Nonporous Use Surfaces*}]:

-or-

TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] [HARD, NONPOROUS SURFACES:] [{*select from Hard, Nonporous Use Surfaces*}] [IN 1 STEP] [IN ONE STEP]

1. Spray, [pour or squirt] [**product name**] [this product] onto surface until thoroughly wet. For spray application, spray 6-8 inches from surface.
2. Treated surfaces must remain wet for [60 seconds/1 minute] -or- [appropriate contact time listed below -or- above -or- on this label -or- **pathogen list**].
3. [Wipe] [clean] [dry] [with a lint free cloth or paper towel] [and/or] [allow to air dry]. [No [water] rinse required [even on food-contact surfaces]] [Do not rinse [with water]]. [All food contact surfaces such as appliances and kitchen countertops do not need to be rinsed with water.] [A water rinse is not required.]

*For heavily soiled surfaces, [a] pre-cleaning [step] [using this product] is required.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV and HCV ON SURFACES/OBJECTS SOILED WITH BLOOD OR BODY FLUIDS:

This product kills HIV, HBV AND HCV on pre cleaned environmental surfaces/objects previously soiled with blood/body fluids in healthcare settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV 1) (associated with AIDS) [Human] Hepatitis B Virus (HBV) and [Human] Hepatitis C Virus (HCV)

Personal Protection: When handling items soiled with blood or body fluids use disposable impervious gloves, gowns, masks and eye coverings.

Cleaning Procedures: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product. **Contact Time:** Spray on surface until completely wet and let stand 30 seconds. [Note contact time for other microorganisms on this label may vary.]

Infectious Materials Disposal: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious disposal.

TO [CLEAN AND] DISINFECT FLOWER POTS AND PLANTERS

Cleaning flower containers helps prevent the transfer of diseases from old plants to new ones.

1. Spray (coarse spray or foam) pots and planters 6-8 inches from the surface until thoroughly wet.
2. Rub with a brush, sponge, cloth or paper towel. To disinfect, kill viruses, fungi and bacteria, treated surfaces must remain wet for 1 minute.
3. Wipe dry with clean cloth or paper towel or rinse with clean water.

TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] SINKS: Should be a routine follow-up to dishwashing. Spray (coarse spray or foam) this product until surfaces are thoroughly wet. To disinfect, treated surfaces must remain wet for 60 Seconds/1 minute. Then, simply wipe dry with clean cloth or paper towel [or allow to drain and air dry]. [No rinse is required.]

TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] REFRIGERATORS -and/or- FREEZERS: Use it inside and out. Remove food [from refrigerator -and/or- freezer]. Refrigerators and/or Freezers should be allowed to come to room temperature before treatment. [Then] Spray [(coarse spray or foam)] until

surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. Then [simply] wipe [dry] [with clean cloth or paper towel] before replacing food. [No rinse is required.]

TO [CLEAN] [,] [AND] DISINFECT [AND DEODORIZE] BRUSHES, MOPS AND BROOMS: After using brushes, mops and brooms, saturate with this product and let stand for 1 minute. [Rinse [with clear water]] [and] allow to air dry.

TO [CLEAN AND] DISINFECT ANIMAL PREMISES –or– QUARTERS –or– KENNELS –and/or– EQUIPMENT
Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stall chutes and other facilities occupied or traversed by animals. Empty all troughs, feeding and watering appliances. Thoroughly clean all surfaces [with this product] and rinse with water. Spray [**product name**] [this product] on surface until thoroughly wet. Treated surfaces must remain wet for [60 seconds/1 minute] [or] [appropriate contact time listed below –or– above –or– on this label]. Rinse with clear, cold water and allow to [air] dry [before housing animals].

DISINFECTING AGAINST THE FLU VIRUS

[[To] Reduce the Spread of the Flu Virus -or- [To] Kill [the] Flu Virus[es] [on Hard, Nonporous] Treated Surfaces:]

This product kills all common household germs to help reduce the spread of germs in high traffic areas and children's items. [Clean,] disinfect [and deodorize in [1] [one] step on] cribs, and washable colorfast [hard,] nonporous toys quickly and easily with this product. Apply [this product] until the surface is completely wet. Let stand for 30 seconds. [Wipe] [clean] [dry] [with a lint free cloth or paper towel] [and/or] [allow to air dry]. [No [water] rinse required [even on food-contact surfaces]]

CLEANING AND DISINFECTING BABY FURNITURE AND HARD NONPOROUS TOYS –OR- HARD, NONPOROUS KID'S TOYS

Painted and enameled cribs, changing tables and high chairs, plastic mattress covers and bumpers, and washable colorfast [hard,] nonporous toys are [cleaned and] disinfected in [1] [one] step quickly and easily with this product. This product leaves baby's room clean and fresh smelling. Apply [this product] until the surface is completely wet. To disinfect, treated surfaces must remain wet for 60 seconds/1 minute. [Wipe] [clean] [dry] [with a lint free cloth or paper towel] [and/or] [allow to air dry]. [No [water] rinse required [even on food-contact surfaces]]

TO CLEAN, DISINFECT AND DEODORIZE GARBAGE CANS: Use this product to clean, deodorize and disinfect garbage cans in [1] [one] step by eliminating the bacteria that cause odors. Gross soil must be removed first. Spray [garbage cans] [with this product] until surfaces are thoroughly wet. Rub with a brush, sponge, cloth or paper towel. To deodorize and disinfect, treated surfaces must remain wet for 1 minute. Then, rinse with water or wipe with clean cloth or paper towel.

{For refillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Do not reuse or refill this container except as described in the directions for use. Refill only with this product. Offer for recycling or place in trash.

{For nonrefillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Nonrefillable container. Do not reuse or refill empty container. Recycle empty container or discard in trash.

{For containers greater than 1 gallon}

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage and disposal.

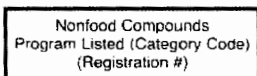
Storage: Store in a cool [dry] area inaccessible to children and pets.

Pesticide Disposal: Use up product according to use directions. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container unless allowed by the directions for use. Clean container promptly after emptying. Offer for recycling if available, or place in trash collection.

{Note to reviewer: The following is considered optional graphics and marketing language.}

{Note to reviewer: The following may be used only if the registrant has obtained an NSF listing for the product name. Allowed on back or side panel only.}



{Insert 6-Digit NSF Listing Number here}

- [NSF Listed]
- NSF D2 [Rated] [Registered] [Listed]
- [NSF [Certified] [Rated] D2 [No-Rinse]

{Note to reviewer: The following may be used only if the registrant has obtained a Kosher Certification.}



- [Kosher] [Pareve]



PET AREAS
& TOYS



KITCHEN APPLIANCES
& COUNTERS



CHILDREN'S
TOYS



LUNCH BAGS
& SOFT SURFACES

- OR -



- OR -





S: 1014996

Milestone Email: jbert@urthtech.com

Regulatory Type: Product Registration - Section 3

Resubmission: ☐ Yes ☒ No

Print Letter

Application Type: Notification

Fee For Service: ☐ Yes ☒ No

Enter More Information

Tracking

Company: 84368 URTHTECH, LLC

V

Risk Manager: Antimicrobials Division, Risk Management Team 34

Product #: 84368-1 Product Name: URTHPRO

Override#:

Me Too Section3:

Me Too Product Name:

Application Date: 29-Jan-2018

OPP Rec'd Date: 29-Jan-2018

Receipt Content De

Electronic Label

< >

View/Edit

Front End Date: 01-Feb-2018

Risk Manager Send Date: 01-Feb-2018

FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Fast Track: ☐

New Ingredient: ☐

Receipt Description:

Portal submission pkg# 26216. Notification of minor label changes per PRN 98-10.

New Ingredient Request Date:

New Ingredient Received Date:

Form A: ☐ Signature Date:

Form B: ☐ Signature Date:

537914
2/28

322
Shing

January 29, 2018

Ms. Jacqueline Hardy, PM-34
U.S. Environmental Protection Agency
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
Room S-4900, One Potomac Yard
2777 Crystal Drive
Arlington, VA 22202



915 EAST MAPLE ROAD
BIRMINGHAM, MICHIGAN 48009

(+1) 800 949 8784

WWW.URTHTECH.COM
INFO@URTHTECH.COM

SUBJECT: Minor Label Notification per PR Notice 98-10
UrthPRO™, EPA Reg. No. 84368-1

Dear Ms. Hardy,

On behalf of UrthTech, LLC (UrthTech), we are submitting a Minor Label Notification per PR Notice 98-10 for UrthPRO™, EPA Reg. No. 84368-1. This notification includes minor changes / additions to the master label as marked in RED on the proposed master label. We included electronic copies of the revised master label in tracked changes mode and a clean master label for your convenience.

The proposed changes include:

- Page 2: Removed the claim "Worry Free Around Kids, Pets and Food".
- Page 2: Added the claim "Worry free around pets and food".
- Page 4: Added the claim "Disinfects and Deodorizes Food Contact Surfaces in One Step".

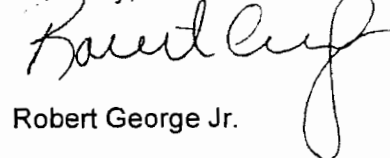
In support of this notification please find attached the following documents:

1. Cover Letter for label notification
2. Form 8571-1, Application for registration of pesticide
3. Proposed label: 084368-00001.20180129a.label tracked changes
4. Proposed label: 084368-00001.20180129a.label clean copy


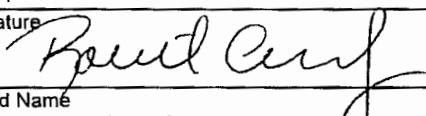
We respectfully request the notification approval including the stamped / approved label be posted to PPLS.

Please contact me directly at 1-248-406-2040 or robert@urthtech.com if you have any questions regarding this notification.

Sincerely,



Robert George Jr.

 EPA United States Environmental Protection Agency Washington, DC 20460		<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other:	OPP Identifier Number
Application for Pesticide - Section I			
1. Company/Product Number 84368-1		2. EPA Product Manager Jacqueline Hardy	
4. Company/Product (Name) UrthPRO™		3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted	
5. Name and Address of Applicant (Include ZIP Code) UrthTech, LLC 915 E Maple Rd Birmingham, MI 48009 <u>PLEASE SEND ALL CORRESPONDENCE TO</u> <u>"CONTACT POINT" LISTED BELOW</u> <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	
Section - II			
<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.		<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application <input type="checkbox"/> Other - Explain below	
Explanation: Use additional page(s) if necessary. (For Section I and Section II.) This notification includes minor changes / additions to the master label: Removed claim "Worry free around kids, pets and food". Added claims "Disinfects and Deodorizes Food Contact Surfaces in One Step" and "Worry free around pets and food". This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.			
Section - III			
1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Packaging wgt. No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Package wgt. No. per container	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
*Certification must be submitted			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	
		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input checked="" type="checkbox"/> Other: <u>Sleeve Label</u>	
Section - IV			
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)			
Name Robert George Jr.		Title President	
		Telephone No. (Include Area Code) 1-248-406-2040	
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature 		3. Title President	
4. Typed Name Robert George Jr.		5. Date 1/29/18	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 22, 2017

Robert George, Jr.
UrthTech, LLC
915 E Maple
Birmingham, MI 48009

Subject: PRIA CSF Amendment – *Adding 2 New Alternate Sources of Active Ingredient and Alternate CSF#3 and Alternate CSF#4 for the new active ingredient sources*
Product Name: **URTHPRO**
EPA Registration Number: 84368-1
Application Date: August 14, 2017
Decision Number: 532562

Dear Mr. George, Jr.:

The Confidential Statement of Formula (CSF) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

Please note that the record for this product currently contains the following CSFs:

- Basic CSF dated 08/19/2015
- Alternate CSF#1 dated 05/25/2017
- Alternate CSF#2 dated 05/25/2017
- Alternate CSF#3 dated 08/14/2017
- Alternate CSF#4 dated 08/29/2017

Any CSFs other than those listed above are superseded/no longer valid. If you have any questions, please contact Stacey Grigsby by phone at 703.305.6440, or via email at grigsby.stacey@epa.gov.

Jacqueline Hardy, Product Manager 34
Regulatory Management Branch 2
Antimicrobials Division (7510P)

Enclosure: 12/22/2017 Product Chemistry Review

DATA PACKAGE BEAN SHEET

Date: 06-Oct-2017

Page 1 of 2

Decision #: 532562

DP #: (443717)

PRIA

Parent DP #:

Submission #: 1007766

E-Sub #: 21807

*** Registration Information ***

Registration: 84368-1 - URTHPRO

Company: 84368 - URTHTECH, LLC

Risk Manager: RM 34 - Jacqueline Hardy - (703) 308-6416 Room# PY1 S-8317

Risk Manager Reviewer: Stacey Grigsby SGRIGSBY

Sent Date:

PRIA Due Date: 08-Jan-2018

Edited Due Date:

Type of Registration: Product Registration - Section 3

Action Desc: (A570) AMENDMENT;NON-FAST TRACK;REQUIRING DATA REVIEW;

Ingredients: 001501, Ethanol(29.4%)

*** Data Package Information ***

Expedite: ☒ Yes ☐ No

Date Sent: 06-Oct-2017

Due Back:

DP Ingredient: 001501, Ethanol

DP Title: Product chemistry

CSF Included: ☒ Yes ☐ No

Label Included: ☐ Yes ☒ No

Parent DP #:

Assigned To

Date In

Date Out

Organization: AD / PSB

Last Possible Science Due Date: 09-Dec-2017

Team Name: CTT

Science Due Date:

Reviewer Name:

Sub Data Package Due Date:

Contractor Name:

*** Studies Sent for Review ***

Printed on Page 2

*** Additional Data Package for this Decision ***

No Additional Data Packages

*** Data Package Instructions ***

PRIA: Formulation Change

Registrant is adding new unregistered sources of the active ingredient, ethyl alcohol.

Science Technical Screen Due Date: October 23, 2017

Please review the 2 CSFs (alt 3-4) and product chemistry data, MRID 50320301, or completeness.

Data Evaluation

Please review the CSFs and data to determine if its acceptable.

DP#: (443717)

*** Studies Sent for Review ***

Decision#: (532562)

MRID	MRID Status	Citation Reference	Guideline	86-5 Status
50320301		George, R. (2017) UrthPRO: Manufacturing Summary, Certificates of Analysis, Enforcement Analytical Methods. Project Number: 84368/1/CSFAMEND070716. Unpublished study prepared by UrthTech, LLC. 68p.	830.1600/Description of materials used to produce the product	
50320301		George, R. (2017) UrthPRO: Manufacturing Summary, Certificates of Analysis, Enforcement Analytical Methods. Project Number: 84368/1/CSFAMEND070716. Unpublished study prepared by UrthTech, LLC. 68p.	830.1650/Description of formulation process	
50320301		George, R. (2017) UrthPRO: Manufacturing Summary, Certificates of Analysis, Enforcement Analytical Methods. Project Number: 84368/1/CSFAMEND070716. Unpublished study prepared by UrthTech, LLC. 68p.	830.1800/Enforcement analytical method	

21-Day Screen of Amendment
(Completed by Contractor)

21-day Expires on 9-6-17

Document Part Of: 84368-1

MRID, If Any: 503203

Product Chemistry hear sheet needed

Content Screen: Recommended to
Pass/Fail

11-3 Review: Passed/Failed/NA

Overall Status: Pass/Fail

Document returned to:

JACQUELINE HARDY

Science Technical Screen Due Date:

Technical Screen Due Date:

redactional Due Date:

PRIA 3 – 21 Day Content Screen Review Worksheet

(EPA/OPP Use Only)

September 2012

21 Day Screen Start Date: 8-16-17

Experts In-Processing Signature: B. B. Date 8-24-17 Fee Paid: Yes ☒

Division management contacted on issues No ☐ Yes ☐ Date _____

EPA Reg. Number: <u>84368-1</u>		EPA Receipt Date: <u>8-16-17</u>				
Items for Review				Yes	No	N/A*
1	Application Form (EPA Form 8570-1) signed & complete including package type			X		
2	Confidential Statement of Formula all boxes completed, form signed, and dated (EPA Form 8570-4)			X		
	a) All <u>inerts</u> , including fragrances, approved for the proposed uses (see Footnote A)	yes	no			
			X			
3	Certification with Respect to Citation of Data (EPA Form 8570-34) completed and signed (N/A if 100% repack)			X		
	Certificate and data matrix consistent			X		
	If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B)	yes	no			
	If applicable, is there a letter of Authorization for exclusive use only.					
4	Formulator's Exemption Statement (EPA Form 8570-27) completed and signed (N/A if source is unregistered or applicant owns the technical)					X
	Data Matrix (EPA Form 8570-35) both internal and external copies (PR 98-5) completed and signed (N/A if 100% repack)			X		
5	a) Selective Method (Fee category experts use)	yes	no			
		X				
	b) Cite-All (Fee category experts use)					
	c) Applicant owns all data (Fee category experts use)					
6	5 Copies of Label (<u>Electronic labels on CD</u> are encouraged and guidance is available)					X
7	Is the data package consistent with PR Notice 86-5			X		
8	Notice of Filing included with <u>petitions</u>					X

9	If applicable for conventional applications, <u>reduced risk rationale</u>			
	<u>Required Data</u> and/or data waivers. See Footnote C.			
10	a) List study (or studies) not included with application			

Comments:

* Documentation: Part 1 Far 1
 - Required forms are complete

* Inerts: Part 1 Far 1
 - 2 Inerts not listed in the database
 - 1 Inert for non-food use only
 - contacted the submitter on 8-24-17
 - Please see the Inert clearance form and the email for details
 - Inert not approved

* PRN 11-3: Part 1 Far 1
 MRZD: 503203

S/K 8-30-17

* Overall Status: Part 1 Far 1

* N/A – Not Applicable

Footnotes

A. During the 21 day initial content review, all CSFs will be reviewed to determine whether all inerts listed, including fragrances, are approved for the proposed uses or have an application pending with the Agency. If an unapproved inert with no application pending with the Agency is identified, the applicant must either 1) resolve the inert issue by, for example, removing the inert, substituting it with an approved inert, submitting documentation that EPA approved the inert for the proposed pesticidal uses, correcting mistakes on the CSF, etc. or 2) provide the data to support OPP approval of the inert or 3) withdraw the application. Removing or substituting an inert ingredient will require a new CSF and may require submission of data. All information, forms, data and documentation resolving the inert issue must have been received by the Agency or the application withdrawn within the 21 day period, otherwise, the Agency will reject the application as described below.

To successfully complete this aspect of the 21 day initial content screen, applicants are **strongly encouraged** to verify that all inert ingredients have been approved for the application's uses or have an application pending with the Agency **even if a product is currently registered** by consulting the inert Web site and if the inert is not approved nor has an application pending with the Agency, to **obtain the necessary inert approval prior to submitting an application to register a pesticide product containing that inert ingredient**. Some inert ingredients are no longer approved for food uses or certain types of uses. The name and/or CAS number on a CSF must match the name and CAS number on this web site. Simple typographical errors in the name or CAS number have resulted in processing delays.

If an inert is not listed on the inert ingredient web site and the applicant believes that the inert has been approved, the applicant should contact the Inert Ingredient Assessment Branch (IIAB) at inertsbranch@epa.gov and resolve the issue. Copies of the correspondence with IIAB resolving the issue should accompany the application. All new inerts except PIP inerts are reviewed by IIAB. The IIAB should also be contacted for any questions on what supporting data needs to be submitted for and the Agency's inert review process. Questions on PIP inerts should be directed to the Chief of Microbial Pesticides Branch.

When a brand, trade, or proprietary name of an inert ingredient is listed on a CSF, additional information such as an alternate name of the inert, CAS number or other information must also be included to enable the Agency to determine if it has been approved. Each component of an inert mixture (including a fragrance) must be identified. In some cases, the supplier of the mixture or fragrance may need to provide this information to the Agency. Prior to the Agency's receipt of an application, applicants must arrange with a proprietary mixture or fragrance supplier to provide the component information to the Agency or promptly upon EPA's request. If the inert ingredients in a proprietary blend (including fragrances) cannot or are not identified or provided within the 21-day content review period, the Agency will reject the application.

During the 21 day content review, applicants should submit information to the individual identified by the Agency when the applicant is informed of an unapproved inert.

Unapproved Inerts Identified on CSFs

All applications except conventional new products and PIPs

Once an unapproved inert is identified on a CSF, the Agency will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
2. Provide the required information necessary to identify an inert approval application that is pending with the Agency; or
3. Submit the information and data needed for the Agency to approve the unapproved inert. If this option is selected and implemented, the Agency may request an extension in the PRIA decision review timeframe to accommodate the inert review/approval process;
4. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of these options is selected and implemented by the applicant within the 21 day content review period, the Agency will reject the application and retain 25% of the full fee of the category identified.

Conventional New Product Applications

When the Registration Division identifies an unapproved inert on a CSF with an application for a new product that the applicant has not identified as requiring an inert approval (R300 or R301), it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
2. Submit the information and data needed for the Agency to approve the unapproved inert, including any required petition to establish or amend a tolerance or exemption from a tolerance. (This option may change the PRIA category for the application, which could require a longer decision review time and a larger fee. If additional fees are due, they must be received by the Agency within the 21 day content review period.)

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21-day content-review period, the Agency will reject the application and retain 25% of the appropriate fee for the new product-inert approval category.

PIP Applications

When the Biopesticide and Pollution Prevention Division identifies an unapproved inert on a PIP CSF and a request to approve the inert does not accompany the application, it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the spelling or name of the inert to that in 40 CFR 174, or providing documentation that the inert has been approved; or
2. Submit the information and data needed for the Agency to approve the unapproved inert. If an inert ingredient tolerance exemption petition is required, the petition must be received by the Agency and the B903 fee paid within the 21 day period. If this option is selected and implemented, the Agency will discuss harmonizing the timeframe for both actions.
3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21 day content review period, the Agency will reject the application and retain 25% of the fee.

B. A policy on documentation of offers to pay is still being developed, however, for a me-too or fast track (similar/identical) new product, R300 or A530, an application without the necessary authorizations of offers to pay will be placed into either R301 or A531. The Agency recommends that authorizations of offers to pay be submitted with other PRIA applications to avoid delays in the Agency's decision.

C. Biopesticide applicants are advised to contact the Agency and discuss study waivers prior to submitting their application to the Agency. Documentation of such discussions should be submitted with the study waiver.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

ROBERT GEORGE, JR.
URTHTECH, LLC
915 E. MAPLE ROAD
BIRMINGHAM, MI 48009

RE: Application for Registration dated: 16-AUG-2017
Date Fee Payment: 16-AUG-2017
Product Name: URTHPRO
EPA Registration Number: 84368-1
Decision Number: D-532562

Dear Registrant:

The Agency has completed its initial contents screen of your application pursuant to Section 33(f)(4)(B) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended the Pesticide Registration Improvement Renewal Act. The Agency has determined that your application did not pass the initial contents screen and therefore must be rejected.

1. Inert is not listed in the Agency database.

Contact was made on Aug 24th. In addition, in our attempts to clarify the above issue you failed to provide corrections. Analyst was directed to fail the jacket.

Furthermore, pursuant to FIFRA Section 33(b)(2)(G) the Agency must retain 25% of the registration service fee. Any future submissions to the Agency will be considered a new application and subject to the full registration service fee and another initial contents screen of all necessary fees, forms, data, and draft labeling.

Sincerely,

XXXXXXXXX, Director
Office of Pesticide Programs

A570 - Label amendment requiring data submission

- Must submit Group A and B product chemistry data to support a change in the manufacturing process
- Addition of public health pests requires efficacy data.
- Change in signal word requires acute toxicity data be submitted and/or referenced.
- Change from a registered to an unregistered source.

End Use (EP) or Manufacturing Use (MP) product or Technical Grade of the Active Ingredient (TGAI)

Guideline No.	Group A: Product Chemistry Data Study Title	EP Data Submitted	MP Data Submitted	TGAI Data Submitted
830.1550	Product Identity & Composition	✓		
830.1600	Description of materials used to produce the product	✓		
830.1650	Description of formulation process	✓		
830.1670	Discussion on the formation of impurities	✓		
830.1700	Preliminary analysis	✓		
830.1750	Certified limits (158.345)	✓		
830.1800	Enforcement analytical method	✓		

Guideline No.	Group B: Product Chemistry Data Study Title	EP Data Submitted	MP Data Submitted	TGAI Data Submitted
830.6302	Color	✓		
830.6303	Physical State	✓		
830.6304	Odor	✓		
830.6313	Stability to normal and elevated temperatures metal and metal ions			
830.6314	Oxidation/Reduction (Chemical incompatibility)	✓		
830.6315	Flammability	✓		
830.6316	Explodability	✓		
830.6317	Storage stability*	✓		
830.6319	Miscibility	✓		
830.6320	Corrosion Characteristics*	✓		
830.6321	Dielectric Breakdown Voltage	✓		
830.7000	pH	✓		
830.7050	UV/ Visible Absorption			
830.7100	Viscosity	✓		
830.7200	Melting Point			
830.7220	Boiling Point			
830.7300	Density	✓		
830.7370	Dissociation Constant			
830.7550	Partition Coefficient			
830.7840	Water Solubility			
830.7950	Vapor Pressure			

Grayed out = data not required

*May not be included with initial application

A570 – Acute Toxicity Requirements

- Change in signal word requires acute toxicity data be submitted and/or referenced.

Guideline No.	Acute toxicity (6 pack) Study Title	Cite All	Selective	Waiver Request	Bridging Rational
830.1100	Acute Oral (LD50)		✓		
830.1200	Acute Dermal (LD50)		✓		
830.1300	Acute Inhalation (LC50)		✓		
830.2400	Acute Eye Irritation		✓		
830.2500	Acute Dermal Irritation		✓		
830.2600	Dermal Sensitization		✓		



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

August 23, 2017

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

OPP Decision Number: D-532562
EPA File Symbol or Registration Number: 84368-1
Product Name: URTHPRO
EPA Receipt Date: 16-Aug-2017
EPA Company Number: 84368
Company Name: URTHTECH, LLC

ROBERT GEORGE, JR.
URTHTECH, LLC
915 E. MAPLE ROAD
BIRMINGHAM, MI 48009-

SUBJECT: Receipt of Registration Amendment Subject to Registration Service Fee

Dear Registrant:


The Office of Pesticide Programs has received your amendment and certification of payment. If you submitted data with this application, the results of the PRN-2011-3 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: A570

AMENDMENT;NON-FAST TRACK;REQUIRING DATA REVIEW;

No additional payment is due at this time.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 308-8154.

Sincerely,


Front End Processing Staff
Information Technology & Resources Management Division

Fee for Service

{1007766k~

This package includes the following

- ☐ New Registration
- ☒ Amendment

☒ Studies? ☐ Fee Waiver?

☐ volpay % Reduction: _____

for Division

- ☒ AD
- ☐ BPPD
- ☐ RD

Risk Mgr. **34**

Receipt No.

S- **1007766**

EPA File Symbol/Reg. No.

84368-1

Pin-Punch Date:

8/16/2017

This item is NOT subject to FFS action.

Action Code:

Requested: **A570**

Granted: **A570**

Amount Due: \$ **2,821.00**

Parent/Child Decisions:

☒ Inert Cleared for Intended Use

☐ Uncleared Inert in Product

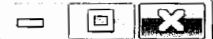
Reviewer: Tiffany Turner

Date: 8/25/17

Remarks:



Receipt for Section 3



S: 1007766

Milestone Email: robert@urthtech.com

Regulatory Type: Product Registration - Section 3

Resubmission: ☐ Yes ☒ No

Print Letter

Application Type: Amendment

Fee For Service: ☒ Yes ☐ No

Enter More Information

Billable: ☒ Yes ☐ No

Tracking

Company: 84368 URTHTECH, LLC

V

Risk Manager: Antimicrobials Division, Risk Management Team 34

Product #: 84368-1 Product Name: URTHPRO

Override#

Me Too
Section3:

Me Too Product
Name:

Application Date: 14-Aug-2017



OPP Rec'd Date: 16-Aug-2017



Front End Date: 21-Aug-2017



Risk Manager Send Date:



FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Fast Track: ☐

New Ingredient: ☐

Receipt Description:

Portal submission pkg #21807 Amendment to CSFs

Receipt Content	Des
Study	
CSF	
<	>

View/Edit

New Ingredient
Request Date

New Ingredient
Received Date

Form A: ☐ Signature Date

Form B: ☐ Signature Date



Receipt

Your payment is complete

Pay.gov Tracking ID: 2649RGA6

Agency Tracking ID: 75306547370

Form Name: Pesticide Registration Improvement Act - Prepayment

Application Name: PRIA Service Fees

Payment Information

Payment Type: Debit or credit card

Payment Amount: \$3,831.00

Transaction Date: 08/16/2017 07:59:26 PM EDT

Payment Date: 08/16/2017

Registration Number: 84368-1

Company Name: UrthTech, LLC

Company Number: 84368

Action Code: A570

Account Information

Cardholder Name: Robert George


Card Type: Visa

Card Number: *****2165

Email Confirmation Receipt

Confirmation Receipts have been emailed to:

robert@urthtech.com

 EPA Environmental Protection Agency Washington, DC 20460	United States <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other:	OPP Identifier Number
---	---	--------------------------

Application for Pesticide - Section I

1. Company/Product Number 84368-1	2. EPA Product Manager Jacqueline Hardy	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) UrthPRO™	PM# 34	
5. Name and Address of Applicant (Include ZIP Code) UrthTech, LLC 915 E Maple Birmingham, MI 48009 <u>PLEASE SEND ALL CORRESPONDENCE TO</u> <u>"CONTACT POINT" LISTED BELOW</u> <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

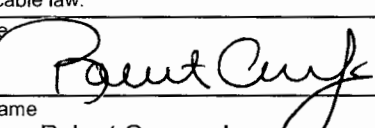
Section - II

<input checked="" type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application <input type="checkbox"/> Other - Explain below
Explanation: Use additional page(s) if necessary. (For Section I and Section II.) <input checked="" type="checkbox"/> CSF amendment to all two new alternate sources of the active ingredient, Ethyl Alcohol, for EPA Reg. No. 84368-1 <input checked="" type="checkbox"/> Submission of Alt. CSF #3 and Alt. CSF #4 for the new active ingredient sources. All inerts for this registration have been previously approved per Alt. CSF #1 and Alt. CSF #2 dated 7-13-2016.	

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" No. per container Unit Packaging wgt.	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" No. per container Package wgt.	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)			
Name Robert George Jr.	Title President	Telephone No. (Include Area Code) 1-248-406-2040	
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature 	3. Title President		6. Date Application Received (Stamped)
4. Typed Name Robert George Jr.	5. Date 8/14/17		

Transmittal Document

Name and Address of Submitter: UrthTech, LLC
 915 E Maple Rd
 Birmingham, MI 48009

Regulatory Action: Amendment

EPA Reg. No.: 84368-1

Alternate Test Material Names: Surface Spray EtOH 29.4% Citrus, PURL5311 and
 2016-SSETOH30-004

Transmittal Date: **August 15, 2017**

Volume No. 1: Administrative Materials

Transmittal Document Cover Letter
 Amendment Letter dated 08/15/2017
 EPA Form 8570-1, Application for Pesticide Registration
 Amendment
 EPA Form 8570-4, Proposed Alternate CSF #3 dated
 08/14/2017
 EPA Form 8570-4, Proposed Alternate CSF #4 dated
 08/14/2017
 EPA Form 8570-34, Certificate With Respect to Citation
 Data dated 08/14/2017
 EPA Form 8570-35, Data Matrix Agency Copy dated
 07/17/2017
 EPA Form 8570-35, Data Matrix Agency Copy, Sanitized,
 dated 07/17/2017

Volume No. 2: MRID 503203 01, Robert George, Jr., 08/14/17
 Manufacturing Summary, Certificates of Analysis and
 Enforcement Analytical Methods and Confidential
 Attachment, UrthTech LLC, Farmington Hills, MI, Study
 No. 84368-1 CSFamend070716, 68 pages.

August 15, 2017

Ms. Jacqueline Hardy, PM-34
U.S. Environmental Protection Agency
Document Processing Desk (AMEND)
Office of Pesticide Programs (7504P)
Room S-4900, One Potomac Yard
2777 Crystal Drive
Arlington, VA 22202



915 EAST MAPLE ROAD
BIRMINGHAM, MICHIGAN 48009

(+1) 800 949 8784

WWW.URTHTECH.COM
INFO@URTHTECH.COM

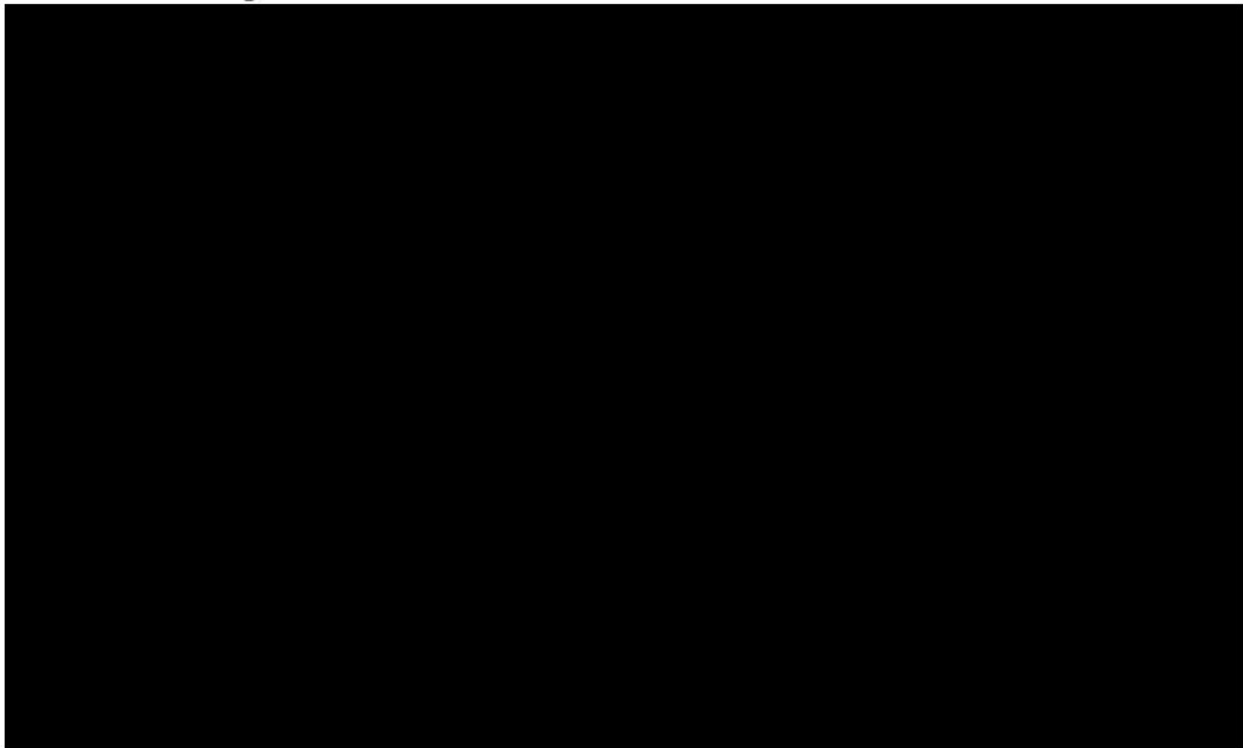
**SUBJECT: UrthPRO™, EPA Reg. No. 84368-1
CSF Amendment**

- 1) Alternate CSF#3: Proposed New Alternate CSF to Add Alternate Sources for the Active ingredient, No Fragrance Formulation
- 2) Alternate CSF#4: Proposed New Alternate CSF to Add Alternate Sources for the Active ingredient, Fragrance Formulation

Dear Ms. Hardy,

On behalf of UrthTech, LLC (UrthTech), we are submitting an Amendment to add New CSF's which add alternate sources of the active ingredient Ethyl Alcohol for UrthPRO™, EPA Reg. No. 84368-1. The following documents are included in support of this notification:

Alternate CSF#3 and Alternate CSF#4 – New Alternate CSF's to Add New Sources for the Active Ingredient Ethyl Alcohol, Alt. #3 is the No Fragrance Formulation and Alt. #4 is the Fragranced Formulation



The current CSF's for this registration are as follows:

- Basic CSF dated 08/19/2015
- Alternate CSF#1 dated 07/13/2016
- Alternate CSF#2 dated 07/13/2016
- Alternate CSF#3 dated 08/14/2017
- Alternate CSF#4 dated 08/14/2017

*Product ingredient source information may
be entitled to confidential treatment*

Please contact me directly at 1-248-406-2040 or Robert@urthtech.com if you have any questions regarding this notification.

Sincerely,



Robert George Jr.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

August 24, 2017

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

URTHTECH, LLC
915 E. MAPLE ROAD
BIRMINGHAM, MI 48009

Report of Analysis for Compliance with PR Notice 11-03

Thank you for your submittal of 16-AUG-17. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice 11-03. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.

Transmittal Document

Name and Address of Submitter: UrthTech, LLC
 915 E Maple Rd
 Birmingham, MI 48009

Regulatory Action: Amendment

EPA Reg. No.: 84368-1

Alternate Test Material Names: Surface Spray EtOH 29.4% Citrus, PURL5311 and
 2016-SSETOH30-004

Transmittal Date: **August 15, 2017**

Volume No. 1: Administrative Materials

Transmittal Document Cover Letter
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 EPA Form 8570-1, Application for Pesticide Registration
 Amendment
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 08/14/2017
 EPA Form 8570-34, Certificate With Respect to Citation
 Data dated 08/14/2017
 EPA Form 8570-35, Data Matrix Agency Copy dated
 07/17/2017
 EPA Form 8570-35, Data Matrix Agency Copy, Sanitized,
 dated 07/17/2017

Volume No. 2: MRID 503203 01, Robert George, Jr., 08/14/17
 Manufacturing Summary, Certificates of Analysis and
 Enforcement Analytical Methods and Confidential
 Attachment, UrthTech LLC, Farmington Hills, MI, Study
 No. 84368-1 CSFamend070716, 68 pages.

August 15, 2017

Ms. Jacqueline Hardy, PM-34
U.S. Environmental Protection Agency
Document Processing Desk (AMEND)
Office of Pesticide Programs (7504P)
Room S-4900, One Potomac Yard
2777 Crystal Drive
Arlington, VA 22202



915 EAST MAPLE ROAD
BIRMINGHAM, MICHIGAN 48009

(+1) 800 949 8784

WWW.URTHTECH.COM
INFO@URTHTECH.COM

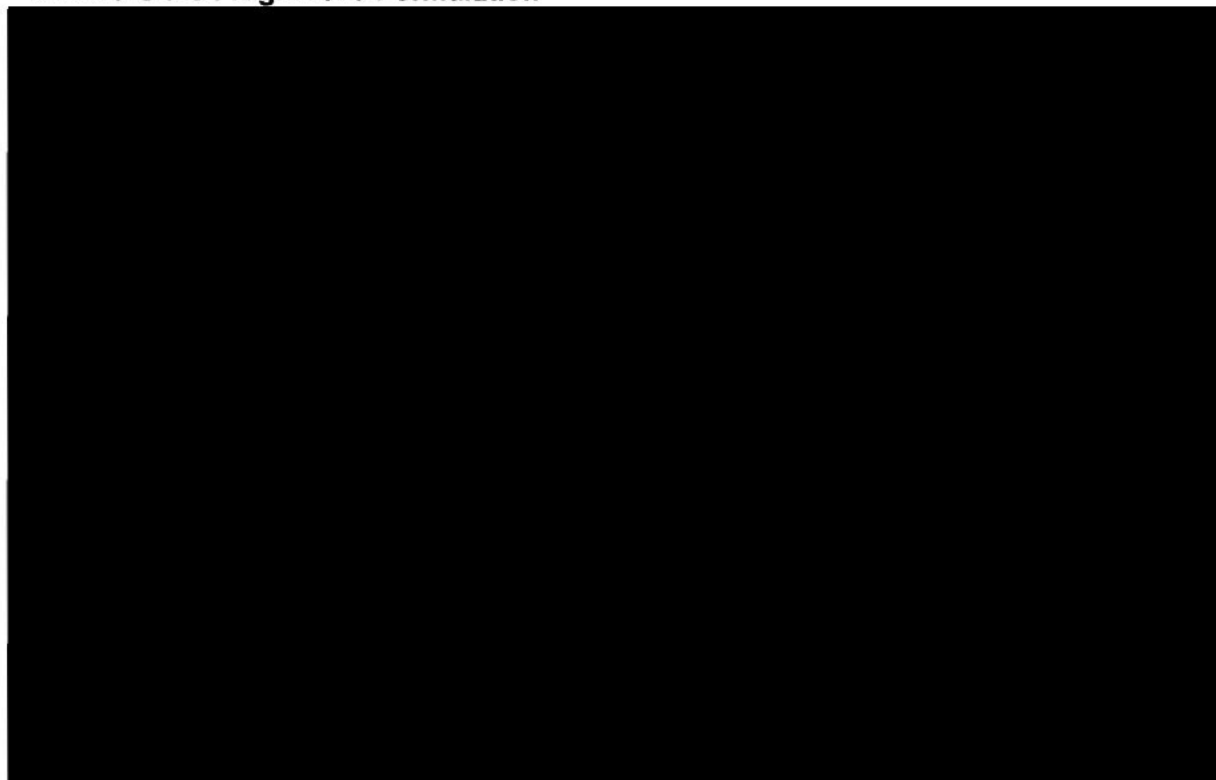
**SUBJECT: UrthPRO™, EPA Reg. No. 84368-1
CSF Amendment**

- 1) Alternate CSF#3: Proposed New Alternate CSF to Add Alternate Sources for the Active ingredient, No Fragrance Formulation
- 2) Alternate CSF#4: Proposed New Alternate CSF to Add Alternate Sources for the Active ingredient, Fragrance Formulation

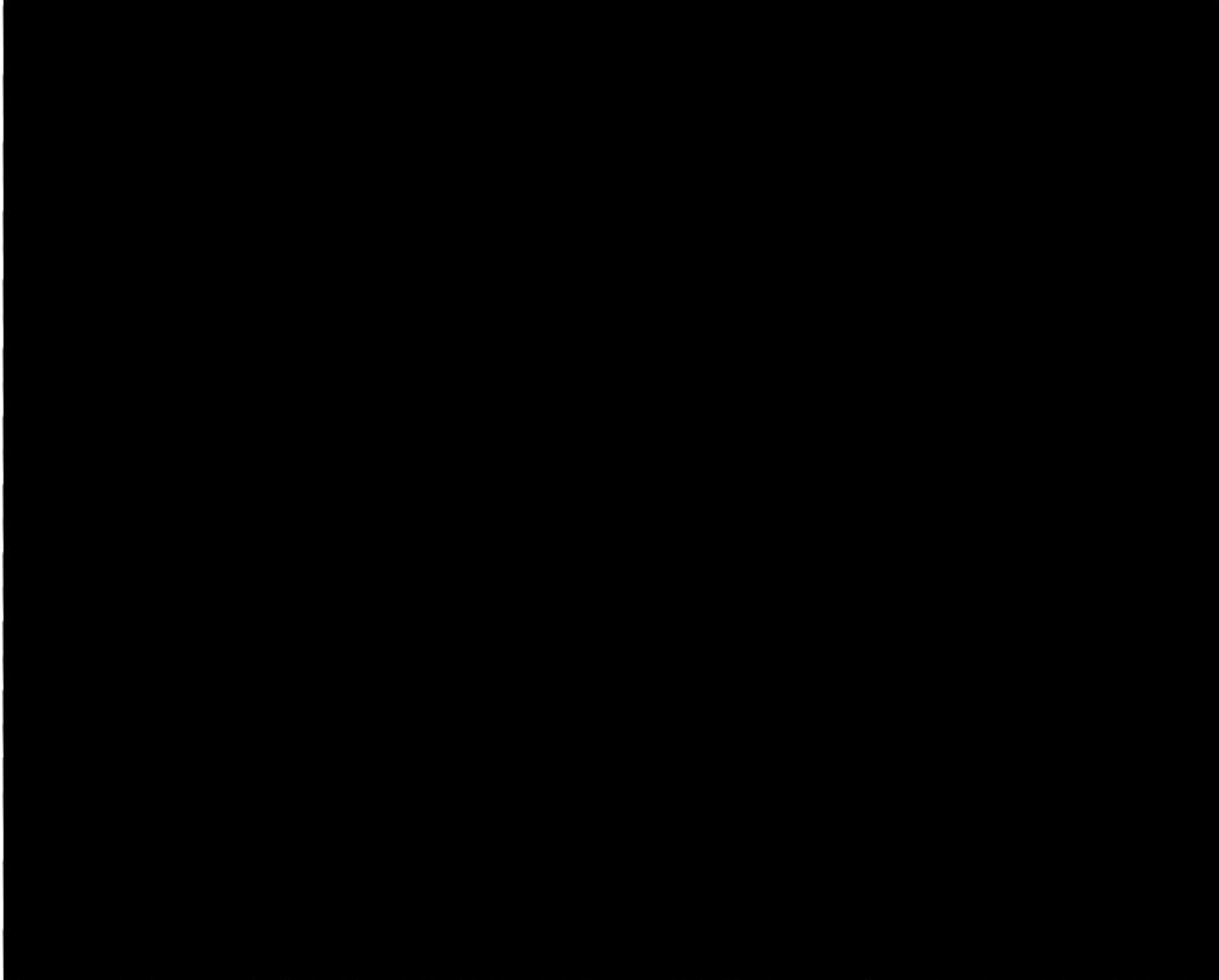
Dear Ms. Hardy,

On behalf of UrthTech, LLC (UrthTech), we are submitting an Amendment to add New CSF's which add alternate sources of the active ingredient Ethyl Alcohol for UrthPRO™, EPA Reg. No. 84368-1. The following documents are included in support of this notification:

Alternate CSF#3 and Alternate CSF#4 – New Alternate CSF's to Add New Sources for the Active Ingredient Ethyl Alcohol, Alt. #3 is the No Fragrance Formulation and Alt. #4 is the Fragranced Formulation



Inert ingredient information may be entitled to confidential treatment



The current CSF's for this registration are as follows:

- Basic CSF dated 08/19/2015
- Alternate CSF#1 dated 07/13/2016
- Alternate CSF#2 dated 07/13/2016
- Alternate CSF#3 dated 08/14/2017
- Alternate CSF#4 dated 08/14/2017

*Inert ingredient information may be entitled
to confidential treatment*

Please contact me directly at 1-248-406-2040 or Robert@urthtech.com if you have any questions regarding this notification.

Sincerely,



Robert George Jr.

Memorandum

E-SUBMISSION

Date: 8 / 24 / 17

To: PM 34, Regulatory Manager

From: Information Services Branch, ITRMD

Your receipt of this data submission is not an indication that MRIDs for the enclosed studies have been posted to OPPIN.

We expect that it will be approximately 5 days from the above date before the study-level data is available in OPPIN.

If you have any questions about this process, please contact Teresa Downs (305-5363).

This is a: ☒ fully accepted submission
☐ partially accepted submission
☐ rejected submission

Grigsby, Stacey

From: Laniyan, Ibrahim
Sent: Wednesday, October 25, 2017 8:27 AM
To: Grigsby, Stacey
Subject: RE: 84368-1_D441410_Urth,Tech LLC_UrthPRO

Good morning

I have problem with the 11th point: Page 4, Revised "Kills 99.9[9][9][9]" to be clarify when each can be used specific depending on claims and organisms:

Added "{Kills 99.9%" for all disinfection claims, Kills 99.9%" or "Kills 99.99%" for Non-Food Contact Sanitization or Virucidal claims depending on organism results and Kills 99.999%" for food-contact sanitization claims"}.

We do not want to see "Kills 99.9[9][9][9]". He must figure it out where he will be using 99.9 or 99.99, or 99.999; not to copy and paste the guidance (Kills 99.9%" for all disinfection claims, Kills 99.9%" or "Kills 99.99%" for Non-Food Contact Sanitization or Virucidal claims depending on organism results and Kills 99.999%" for food-contact sanitization claims)

Thank you

Ibrahim Laniyan, Ph.D.
Microbiologist
Product Science Branch
Antimicrobials Division
Office of Pesticide Programs
1200 Pennsylvania Ave., NW (7510P)
Washington, DC 20460
Tel. (703) 308-0124
Fax (703) 308-8481

From: Grigsby, Stacey
Sent: Tuesday, October 24, 2017 11:34 AM
To: Laniyan, Ibrahim <Laniyan.Ibrahim@epa.gov>
Subject: FW: 84368-1_D441410_Urth,Tech LLC_UrthPRO

Hi Ib,

Please see email below from registrant addressing the efficacy labeling changes.

Also, they have removed the emerging pathogens claim.

If you have any concerns with their label requests, please let me know.

Thanks.

From: Robert George Jr. [mailto:robert@urthtech.com]
Sent: Tuesday, October 24, 2017 11:26 AM
To: Grigsby, Stacey <Grigsby.Stacey@epa.gov>
Subject: Re: 84368-1_D441410_Urth,Tech LLC_UrthPRO

Good Morning Stacey,



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 05-July-2017	EPA Reg. No./File Symbol: 84368-1	Page 1 of 5
Applicant's/Registrant's Name & Address: UrthTech LLC, 30777 Northwestern HWY, Suite 300, Farmington Hills, MI 47334	Product UrthPro	

Ingredient(s): **Ethyl Alcohol 29.4%**

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			UrthTech	OWN	
			UrthTech	OWN	
			UrthTech	OWN	
			UrthTech	OWN	
			UrthTech	OWN	
			UrthTech	OWN	
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			UrthTech	OWN	
			UrthTech	OWN	
			Submittal samples are available upon request		
			UrthTech	OWN	
			UrthTech	OWN	
			UrthTech	OWN	

Signature	Name and Title: Robert George Jr., President	Date
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date	05-July-2017	EPA Reg. No./File Symbol:	84368-1	Page 2 of 5
Applicant's/Registrant's Name & Address:		Product		
UrthTech LLC, 30777 Northwestern HWY, Suite 300, Farmington Hills, MI 47334		UrthPro		
Ingredient(s): Ethyl Alcohol 29.4%				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status
				Note

	UrthTech	OWN	
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	UrthTech	OWN	
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date	05-July-2017	EPA Reg. No./File Symbol:	84368-1	Page 3 of 5
Applicant's/Registrant's Name & Address:		Product		
UrthTech LLC, 30777 Northwestern HWY, Suite 300, Farmington Hills, MI 47334		UrthPro		
Ingredient(s): Ethyl Alcohol 29.4%				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status
				Note

	UrthTech	OWN	
	UrthTech	OWN	
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Signature	Name and Title:	Date
	Robert George Jr., President	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

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Ingredient(s): Ethyl Alcohol 29.4%				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status
				Note

	UrthTech	OWN	
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Signature	Name and Title:	Date
	Robert George Jr., President	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

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DATA MATRIX

Date	05-July-2017	EPA Reg. No./File Symbol:	84368-1	Page 5 of 5	
Applicant's/Registrant's Name & Address:		Product			
UrthTech LLC, 30777 Northwestern HWY, Suite 300, Farmington Hills, MI 47334		UrthPro			
Ingredient(s): Ethyl Alcohol 29.4%					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note

	UrthTech	OWN	
	UrthTech	OWN	
	UrthTech	OWN	
	UrthTech	OWN	
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	UrthTech	OWN	
	UrthTech	OWN	

- Note 1: This is a conditional requirement for products which are potentially explosive. This product is not potentially explosive and data is not required.
- Note 2: A two-year storage stability study at ambient and accelerated temperatures was initiated on 02/25/16 with an experimental start date of 03/01/16. The final report is expected to be available by 06/01/18. An interim report is submitted at this time and the final report will be submitted when available.
- Note 3: This is a conditional requirement for products intended to be used around electrical equipment. This product is not intended to be used around electrical equipment and data is not required.

Signature	Name and Title: Robert George Jr., President	Date
-----------	--	------

Product Chemistry Checklist for Technical Screens

FROM: Vekalet Tek, Ph.D.

Product Science Branch, CT Team, Antimicrobials Division (7510P)

Document Date: 10/20/2017 Technical Screen Due Date: 10/23/2017

The Technical Screen for urthpro EPA Reg. No./File Symbol 84368-1 DP# 443717

Classification: EP Process: Integrated system

Pass* ☐ Fails ☒

For a complete chemistry review the following are submitted or addressed.

1. Proposed CSF(s) is included in the data package: Yes ☒ No ☐ N/A ☐
2. The signature and date are included on the CSF(s): Yes ☒ No ☐ N/A ☐
3. Data Matrix included with signature and date: Yes ☒ No ☐ N/A ☐
4. **Only for A540 or A570 Aerosol disinfectants
 - a. Nominal concentration(s) for active ingredient(s) are correctly calculated:
Yes ☐ No ☐ N/A ☒
 - b. The certified limits for all active ingredients are within 40 CFR standard certified limits: Yes ☐ No ☐ N/A ☒
 - c. Wider certified limits have been requested and rationale has been submitted:
Yes ☐ No ☐ N/A ☒

Group A- Product Identity, Composition, and Analysis Test

OPPTS#	Name	Status
830.1550	Product Identity & Composition	Addressed
830.1600	Description of materials	Addressed
830.1620	Description of production process	Addressed
830.1650	Description of formulation process	Addressed
830.1670	Discussion of formation of impurities	Addressed
830.1700	Preliminary analysis	Addressed
830.1750	Certified limits	Addressed
830.1800	Enforcement analytical method	Addressed
830.1900	Submittal of samples	Not Addressed

Group B- Physical/Chemical Properties

OPPTS#	Name	Status
830.6302	Color	Addressed
830.6303	Physical state	Addressed
830.6304	Odor	Addressed
830.6313	Stability to normal & elevated temperatures, metals & metal ions	Addressed
830.6314	Oxidation/Reduction	Addressed
830.6315	Flammability	Addressed
830.6316	Explosibility	N/A
830.6317	Storage stability	Addressed
830.6319	Miscibility	Addressed
830.6320	Corrosion characteristics	Addressed
830.6321	Dielectric breakdown voltage	N/A
830.7000	pH	Addressed
830.7050	UV/Visible absorption	Data Not Required
830.7100	Viscosity	Addressed
830.7200	Melting point	N/A
830.7220	Boiling point	N/A
830.7300	Density/relative	Addressed
830.7370	Dissociation constants in water	N/A
830.7520	Particle size	N/A
830.7550/ 7560/ 7570	Partition coefficient	N/A
830.7840/ 7860	Water solubility	N/A
830.7950	Vapor pressure	N/A

Comments:

The Data Matrix Date on the proposed Data Matrix (08/14/2017) and the Transmittal Document (08/15/2017) do not match.

Passing of the technical screen **does not mean the product chemistry review will be acceptable.*

If any of the above studies are not applicable, a justification from the Registrant must be included.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

MEMORANDUM

12/22/2017

SUBJECT: Product Chemistry Review for **Urthpro** EPA Reg. No.: **84368-1**

FROM: Vekalet Tek, Ph.D.

Chemistry and Toxicology Team
Product Science Branch
Antimicrobials Division (7510P)

THRU: Karen P. Hicks, Team Leader *KP Hicks*
Chemistry and Toxicology Team
Product Science Branch
Antimicrobials Division (7510P)

TO: Jacqueline Hardy, PM Team 34 / Stacey Grigsby
Regulatory Management Branch II
Antimicrobials Division (7510P)

Registrant: Urthtech, LLC.
Action code: A570
Agency Due Date:
1/8/2018
DP No.: 443717
Submission No.: 1007766
E-Sub No.: 21807
Classification: EP
Process: Integrated
system
Pesticide type:
Disinfectant

MRID(s):50320301, 50322901 and (49403601, 47377701, 47146301, 47320201, 49253601)

Formulation from label			
PC code(s)	CAS #(s)	Active Ingredient(s)	% weight
001501	64-17-5	Ethanol	29.4%
		Other Ingredients	70.6%
		Total	100%
Comments/Molecular Structure			

I. BACKGROUND

The Registrant, Urthtech, LLC., has submitted a minor formulation amendment for their product: Urthpro EPA Reg. No. 84368-1 and added unregistered sources for the active ingredient for Alternate CSF #3, dated 08/14/2017 and Alternate CSF #4, dated 08/29/2017. The company has also requested a review of Group A and Group B data.

II. RELEVANT DOCUMENTS

	RECEIVED	N/A
EPA FORM 8570-27 – Formulator’s Exemption Statement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
EPA FORM 8570-35 – Data Matrix (8/14/2017) and (07/05/2017)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cover letter (8/15/2017)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Transmittal document	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Proposed CSF ALTERNATE #3, (8/14/2017)and ALTERNATE #4(8/14/2017) and (8/29/2017)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Proposed label	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Certification for Pilot Fragrance Notification Program	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
REFERENCED: CSF BASIC (8/19/2015), ALTERNATE CSF#2 (05/25/2017) and label (11/13/2017)	--	
Comments:		

III. FINDINGS

a. Product Formulation:

	TGAI	MUP	EUP	Food use	Non-food use
Non-integrated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Integrated	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Active Ingredients(s)	Nominal		Upper limit	Lower limit	
Ethanol	29.4%		30.3%	28.5%	
	YES		NO	N/A	
1. The certified limits of all ingredients are within 40 CFR standard certified limits.	<input checked="" type="checkbox"/>		<input type="checkbox"/>		

2. Wider certified limits were requested and rationale was accepted.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. The nominal concentration(s) of the active ingredient is in agreement with the label.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. The chemical IDs and analytical information for density, pH, and flammability are consistent with Series 830 Group B data.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. All inert ingredients are approved for non-food use pesticide formulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. The impurities present >0.1% are identified.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Impurities of toxicological significance have an upper certified limit.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

IV. Additional Findings

1. "Certificate of Analyses" statement for the active ingredient is provided by the supplier of the active ingredient(MRID#50320301) and Guidelines 830.1670 and 830.1700 have been met.
2. Data Matrix, dated 07/05/2017, is updated and superseded by the Data Matrix, dated 08/14/2017. However, Guideline 830.1800-Submittal of Samples statement is not available on the updated Data Matrix.
3. The fragrance on the proposed Alternate CSF #4, dated 08/29/2017, is not available in the database (See Inert Clearance Status Form, dated 08/24/2017). However, it is previously Certified for OPP Pilot Fragrance Notification Program (8/14/2017) and accepted for Alternate CSF #2, dated 05/25/2017.
4. The Interim Accelerated Storage Stability and Corrosion Characteristics (Guideline 830.6317 and 830.6320, MRID#50322901) Studies are done at 54 oC for 14 day time period for the product, Purell Surface Sanitizer/Disinfectant (registrant: Gojo Industries, Inc) for fragrance free. A final report will be completed at the end of storage stability at 25 oC, 36 months. The study was previously reviewed. The nominal value of the active ingredient of this product matches to the active ingredient of Urthpro.
5. According to the study (see IV. Additional Findings #7), for three lots of production samples tested over 28 day testing period at 54 oC: a) Formulation, color, odor and appearance did not change; b)bottle/closure appearance remained the same. No corrosion was observed; c) Ethanol measured is within the 28.5-30.3% wt/wt% specification. There is no significant difference between results obtained at 14 days and 28 days; d) weight loss is $\leq 0.7\%$ which is within specification.
6. According to the study (see IV. Additional Findings #7), under conditions of 54 oC accelerated testing; the testing product's packaging (MRID#50322901), is stable for up to 24 months. The data shows no significant change over time and little or no variability; therefore, its apparent the product will remain within the acceptance criteria during the

proposed shelf life. The data generated as part of this stability study support the expiry dating (both with fragrance and fragrance free) in the stated packaging.

7. Alternate CSF#4, dated 08/14/2017, is superseded by Alternate CSF#4, dated 08/29/2017.
8. Alternate CSF#3, dated 08/14/2017 and Alternate CSF#4, dated 08/29/2017 are acceptable.

V. Conclusion

The Product Science Branch of The Antimicrobials Division finds, Alternate CSF#3, dated 08/14/2017 and Alternate CSF#4, dated 08/29/2017, to be **acceptable**. The Series 830 Group A and Group B guidelines have been met.

VI. Table A:

Series 830 guidelines – Group A

OPPTS#	Name	Status	MRID
830.1550	Product Identity & Composition	Acceptable	49403601 and 50320301
830.1600	Description of materials	Acceptable	50320301
830.1620	Description of production process	Acceptable	49403601 and 50320301
830.1650	Description of formulation process	Acceptable	50320301
830.1670	Discussion of formation of impurities	Acceptable	50320301, 49403601, 47377701, 47146301
830.1700	Preliminary analysis	Acceptable	49403601, 47320201, 47146301
830.1750	Certified limits	Acceptable	50320301
830.1800	Enforcement analytical method	Acceptable	50320301
830.1900	Submittal of samples	Requires upgrading ("Submittal of samples are available upon request")-on the Data Matrix, dated 07/05/2017, but not on the Data Matrix, 08/14/2017.	N/A

VII. Table B: Series 830 guidelines – Group B

OPPTS#	Name	Study Findings/Comment	Status	MRID
830.6302	Color	Not required for end use product	Not applicable	N/A
830.6303	Physical state	Liquid at 24 oC	Acceptable	49253601
830.6304	Odor	Not required for end use product	Not applicable	N/A
830.6313	Stability to normal & elevated temperatures, metals & metal ions	The product is not TGAI	Not applicable	N/A
830.6314	Oxidation/Reduction	No oxidizer/reducer present	Acceptable	47377702
830.6315	Flammability	82 oF (flashpoint) of the test material	Acceptable	49253601
830.6316	Explodability	Product does not contain explosive ingredients (See Data Matrix, dated 08/14/2017)	Not applicable	N/A
830.6317	Storage stability	The study is done for a similar product	Acceptable	50322901
830.6319	Miscibility	Product not mixed with organic solvents	Acceptable	47377702
830.6320	Corrosion characteristics	The study is done for a similar product	Acceptable	50322901
830.6321	Dielectric breakdown voltage	Product not used near electrical equipment (See Data Matrix, dated 08/14/2017)	Acceptable	N/A
830.7000	pH	10 (1 % W/W aqueous soln.) at 24 oC(75 oF)	Acceptable	49253601
830.7050	UV/Visible absorption	Data is not available	Data gap	47377702
830.7100	Viscosity	206 cps at 24 oC(75 oF)	Acceptable	49253601
830.7200	Melting point	Not required for MUP or EP	Not applicable	N/A
830.7220	Boiling point	Not required for MUP or EP	Not applicable	N/A
830.7300	Density/relative	0.952 g/ml(7.94 lb/gal) at 24 oC(75 oF)	Acceptable	49253601
830.7370	Dissociation constants in water	Not required for MUP or EP	Not applicable	N/A
830.7520	Particle size	Not required for MUP or EP	Not applicable	N/A

830.7550/ 7560/ 7570	Partition coefficient	Not required for MUP or EP	Not applicable	N/A
830.7840/ 7860	Water solubility	Not required for MUP or EP	Not applicable	N/A
830.7950	Vapor pressure	Not required for MUP or EP	Not applicable	N/A

DATA PACKAGE BEAN SHEET

Date: 06-Oct-2017

Page 1 of 2

Decision #: 532562

DP #: (443717)

PRIA

Parent DP #:

Submission #: 1007766

E-Sub #: 21807

*** Registration Information ***

Registration: 84368-1 - URTHPRO

Company: 84368 - URTHTECH, LLC

Risk Manager: RM 34 - Jacqueline Hardy - (703) 308-6416 Room# PY1 S-8317

Risk Manager Reviewer: Stacey Grigsby SGRIGSBY

Sent Date:

PRIA Due Date: 08-Jan-2018

Edited Due Date:

Type of Registration: Product Registration - Section 3

Action Desc: (A570) AMENDMENT;NON-FAST TRACK;REQUIRING DATA REVIEW;

Ingredients: 001501, Ethanol(29.4%)

*** Data Package Information ***

Expedite: ☒ Yes ☐ No

Date Sent: 06-Oct-2017

Due Back:

DP Ingredient: 001501, Ethanol

DP Title: Product chemistry

CSF Included: ☒ Yes ☐ No

Label Included: ☐ Yes ☒ No

Parent DP #:

Assigned To

Date In

Date Out

Organization: AD / PSB

10/11

Last Possible Science Due Date: 09-Dec-2017

Team Name: CTT

10/12

Science Due Date:

Reviewer Name:

V. Tek

10/13

Sub Data Package Due Date:

Contractor Name:

*** Studies Sent for Review ***

Printed on Page 2

*** Additional Data Package for this Decision ***

No Additional Data Packages

*** Data Package Instructions ***

PRIA: Formulation Change

Registrant is adding new unregistered sources of the active ingredient, ethyl alcohol.

Science Technical Screen Due Date: October 23, 2017

Please review the 2 CSFs (alt 3-4) and product chemistry data, MRID 50320301, or completeness.

Data Evaluation

Please review the CSFs and data to determine if its acceptable.

MRID	MRID Status	Citation Reference	Guideline	86-5 Status
50320301		George, R. (2017) UrthPRO: Manufacturing Summary, Certificates of Analysis, Enforcement Analytical Methods. Project Number: 84368/1/CSFAMEND070716. Unpublished study prepared by UrthTech, LLC. 68p.	830.1600/Description of materials used to produce the product	
50320301		George, R. (2017) UrthPRO: Manufacturing Summary, Certificates of Analysis, Enforcement Analytical Methods. Project Number: 84368/1/CSFAMEND070716. Unpublished study prepared by UrthTech, LLC. 68p.	830.1650/Description of formulation process	
50320301		George, R. (2017) UrthPRO: Manufacturing Summary, Certificates of Analysis, Enforcement Analytical Methods. Project Number: 84368/1/CSFAMEND070716. Unpublished study prepared by UrthTech, LLC. 68p.	830.1800/Enforcement analytical method	

CONFIDENTIAL ATTACHMENT

PROCESSING REQUEST

Reg # 84368-1

Decision #530899

Description: Updating Alt Formulations #1 & #2 adding
And removing manufacturing sites and adding two new
fragrances to the CSFs

Electronic Label & Letter
(see PPLS):

OR

Non Electronic
Label & Letter
(Scanning required):

☐ Dated:

☐ Dated:

Only one label type should be selected

Other Materials Sent (see jacket):

☒ New CSF(s) Alt Formulations CSFs 1 & 2 dated 05/25/2017

☐ Other:

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Lorena Rivas

Division: AD

Phone: 305-5027

Date: 08/29/2017



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 29, 2017

Robert George Jr.
President
UrthTech, LLC
30777 Northwestern Hwy, Suite 300
Farmington Hills, MI 47334

Subject: CSF Amendment –Updating Alternate Formulations CSFs #1
Adding and removing manufacturing sites and adding two new fragrances
To the CSFs
Product Name: UrthPRO™
EPA Registration Number: 84368-1
Application Date: May 25, 2017
Decision Number: 530899

Dear Mr. George Jr.:

The Confidential Statement of Formula (CSF) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

Please note that the record for this product currently contains the following CSF:

- Basic Confidential Statement of Formula dated 08/19/2015
- Alternate Formulation dated 07/24/2014
- Alternate Formulation 1 dated 05/25/2017
- Alternate Formulation 2 dated 05/25/2017

Any CSFs other than those listed above are superseded/no longer valid. If you have any questions, please contact Lorena Rivas by phone at (703) 305-5027, or via email at rivas.lorena@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to be 'J. Hardy', with a long horizontal flourish extending to the left.

for

Jacqueline Hardy, Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure: Product Chemistry Review
Dated 08/14/2017

May 25, 2017

Ms. Jacqueline Hardy, PM-34
U.S. Environmental Protection Agency
Document Processing Desk (AMEND)
Office of Pesticide Programs (7504P)
Room S-4900, One Potomac Yard
2777 Crystal Drive
Arlington, VA 22202



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WWW.URTHTECH.COM
INFO@URTHTECH.COM

**SUBJECT: UrthPRO™, EPA Reg. No. 84368-1
CSF Minor Formulation Amendment – Expedited**

Alternate CSF#1: Remove one EPA manufacturing site and add two EPA manufacturing sites

Alternate CSF#2: Remove one EPA manufacturing site, add two EPA manufacturing sites and add two [REDACTED] Fragrances

Dear Ms. Hardy,

On behalf of UrthTech, LLC (UrthTech), we are submitting a Minor Formulation Amendment to 1) add two new [REDACTED] fragrances, 2) remove EPA Establishment 84150-OH-001 and 3) add new EPA registered manufacturing sites, 84150-OH-002 and 84150-OH-003 to CSF's for UrthPRO™, EPA Reg. No. 84368-1. The following documents are included in support of this minor formulation amendment:

Alternate CSF#1 – Remove one (1) Manufacturing Site and Add Two (2) New Manufacturing Sites

We are seeking approval to remove one (1) manufacturing site, EPA Est. No. 84150-OH-001 and two (2) new registered manufacturing sites, EPA Est. Nos. 84150-OH-002 and 84150-OH-003.

Alternate CSF#2 – Add Two (2) Additional Fragrances, Remove one (1) Manufacturing Site and add two (2) New Manufacturing Sites

We are seeking approval of two (2) new [REDACTED] fragrances [REDACTED] to the current formulation at the same concentration as currently approved fragrances. Both fragrances contain only inerts currently listed in 40 CFR Part 180.940 – Tolerance exemptions for active and inert ingredients for use in antimicrobial formulations (Food-contact surface sanitizing solutions) and 40 CFR 180.950 – Tolerance exemptions for minimal risk active and inert ingredients. We are also seeking approval to remove one (1) manufacturing site, EPA Est. No. 84150-OH-001 and add two (2) new registered manufacturing sites, EPA Est. Nos. 84150-OH-002 and 84150-OH-003.

1. Cover Letter.
2. EPA Form 8570-1, Pesticide Application.
3. EPA Form 8570-4 Alternate CSF 1 dated May 25, 2017: This revised CSF supersedes Alternate Formulation (1) dated July 13, 2016. The revised CSF removes EPA Est. No. 84150-OH-001 and adds and new manufacturing sites EPA Est. Nos. 84150-OH-002 and 84150-OH-003. No other changes were made to the CSF.

Inert ingredient information may be entitled to confidential treatment

4. EPA Form 8570-4 Alternate CSF 2 dated May 25, 2017: This revised CSF supersedes Alternate Formulation (2) dated July 13, 2016.

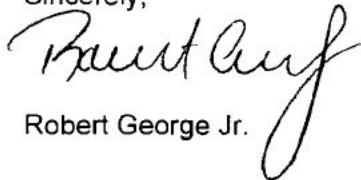
The revised CSF adds additional fragrances [REDACTED]

[REDACTED] removes EPA Est. No. 84150-OH-001 and adds and new manufacturing sites EPA Est. Nos. 84150-OH-002 and 84150-OH-003. No other changes were made to the CSF.

5. Safety Data Sheet (SDS) for [REDACTED]
6. SDS for [REDACTED] Fragrance.
7. Proprietary formulation for both of these fragrances will be provided separately by Scientific Regulatory Consulting (SRC) Services on behalf of UrthTech LLC.


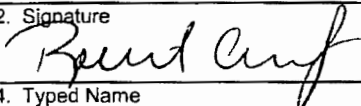
Please contact me directly at 1-248-406-2040 or Robert@urthtech.com if you have any questions regarding this notification.

Sincerely,



Robert George Jr.

*Inert ingredient information
may be entitled to
confidential treatment*

 EPA United States Environmental Protection Agency Washington, DC 20460		<input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment - Expedited <input type="checkbox"/> Other:	OPP Identifier Number
Application for Pesticide - Section I			
1. Company/Product Number 84368-1		2. EPA Product Manager Jacqueline Hardy	
4. Company/Product (Name) UrthPRO™		3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted	
5. Name and Address of Applicant (Include ZIP Code) UrthTech, LLC 30777 Northwestern HWY, Suite 300 Farmington Hills, MI 47334 <u>PLEASE SEND ALL CORRESPONDENCE TO</u> <u>"CONTACT POINT" LISTED BELOW</u> <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	
Section - II			
<input checked="" type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application <input type="checkbox"/> Notification - Explain below. <input type="checkbox"/> Other - Explain below			
Explanation: Use additional page(s) if necessary. (For Section I and Section II.) This expedited amendment removes one EPA manufacturing site, adds two new EPA manufacturing sites and adds two new fragrances to the CSF per PR Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.			
Section - III			
1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Packaging wgt. No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Package wgt. No. per container	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
*Certification must be submitted			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	
		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Other: <u>Sleeve Label</u> <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			
Section - IV			
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)			
Name Robert George Jr.		Title President	
		Telephone No. (Include Area Code) 1-248-406-2040	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature 		3. Title President	
4. Typed Name Robert George Jr.		5. Date 5/25/17	

Receipt for Section 3

S: 1004103 Milestone Email: robert@urthtech.com

Regulatory Type: Product Registration - Section 3 Resubmission: ☐ Yes ☒ No

Application Type: Amendment Fee For Service: ☐ Yes ☒ No

Company: 84368 URTHTECH, LLC Billable: ☐ Yes ☒ No

Risk Manager: Antimicrobials Division, Risk Management Team 34

Product #: 84368-1 Product Name: URTHPRO

Override#

Me Too Section3: Me Too Product Name:

Application Date: 25-May-2017 OPP Rec'd Date: 25-May-2017

Front End Date: 26-May-2017 Risk Manager Send Date: 26-May-2017

FFS Due Date: Negotiated Due Date:

OPP Target Date:

Fast Track ☐ New Ingredient ☐

Receipt Description:

Portal submission pkg# 19925. Csf notification per prn 98-10. Update alt 1 and 2. Add 2 new fragrances. 2 new EPA manufacturing sites and remove 1 EPA manufacturing site.

New Ingredient Request Date:

New Ingredient Received Date:

Form A ☐ Signature Date: Form B ☐ Signature Date:

Receipt Content: CSF

Des

Dec# 530899

Due: 08/23/17 ~~XXXXXXXXXX~~
L. RIVAS

362

~~XXXXXXXXXX~~
~~XXXXXXXXXX~~

6/12/17 - chemistry
Review sent to CH
7/25/17 - Farzana
Spoke to chem. regan
Review.
Package transfer to
L. RIVAS

DATA PACKAGE BEAN SHEET

Date: 25-Jul-2017

Page 1 of 1

Decision #: 530899

DP #: (441675)

NON PRIA

Parent DP #:

Submission #: 1004103

E-Sub #: 19925

*** Registration Information ***

Registration: 84368-1 - URTHPRO

Company: 84368 - URTHTECH, LLC

Risk Manager: RM 34 - Jacqueline Hardy - (703) 308-6416 Room# PY1 S-8317

Risk Manager Reviewer: Lorena Rivas LRIVAS

Sent Date: 26-May-2017

PRIA Due Date: 23-Aug-2017

Edited Due Date: _____

Type of Registration: Product Registration - Section 3

Action Desc: (362) FORMULA CHANGE; TECHNICAL;

Ingredients: 001501, Ethanol(29.4%)

*** Data Package Information ***

Expedite: ☐ Yes ☒ No

Date Sent: 25-Jul-2017

Due Back: _____

DP Ingredient: 001501, Ethanol

DP Title: Product Chemistry Review

CSF Included: ☐ Yes ☒ No

Label Included: ☐ Yes ☒ No

Parent DP #:

Assigned To

Date In

Date Out

Organization: AD / PSB

Last Possible Science Due Date: 09-Jul-2017

Team Name: CTT

Science Due Date: _____

Reviewer Name: Partha

7/29/17

8/29

Sub Data Package Due Date: _____

Contractor Name: _____

*** Studies Sent for Review ***

No Studies

*** Additional Data Package for this Decision ***

No Additional Data Packages

*** Data Package Instructions ***

Portal submission pkg. #19925. Updating Alternate CSF #s 1 and 2. Adding 2 new fragrances, 2 new EPA manufacturing sites and removing 1 EPA manufacturing site.

Dr. Partha, please let me know if you can complete by 8/14. Thank you!

Label 2/17/17

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

MEMORANDUM

8/14/2017

SUBJECT: Product Chemistry Review for **URTHPRO** EPA Reg. No.: **84368-1**

FROM: Narayanan Parthasarathy
Chemistry and Toxicology Team
Product Science Branch
Antimicrobials Division (7510P)

THRU: Karen P. Hicks, Team Leader
Chemistry and Toxicology Team
Product Science Branch
Antimicrobials Division (7510P)

TO: Jacqueline Hardy, PM Team 34 / Lorena Rivas
Regulatory Management Branch II
Antimicrobials Division (7510P)

Registrant: **Urthtech LLC**

Action code: **362**

Agency Due Date:
8/23/2017

DP No.: **441675**

Submission No.: **1004103**

E-Sub No.: **19925**

Classification: **EP**

Process: **Integrated
system**

Pesticide type:
Disinfectant

MRID(s):

Formulation from label			
PC code(s)	CAS #(s)	Active Ingredient(s)	% weight
001501	64-47-5	Ethanol	29.4%
		Other Ingredients	70.6%
		Total	100.0%
Comments/Molecular Structure			

I. BACKGROUND

The Registrant, **Urthtech LLC**, has submitted a minor formulation amendment for their product: **URTHPRO EPA Reg. No. 84368-1**.

II. RELEVANT DOCUMENTS

	RECEIVED	N/A
EPA FORM 8570-27 – Formulator’s Exemption Statement	<input type="checkbox"/>	<input type="checkbox"/>
EPA FORM 8570-35 – Data Matrix	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cover letter (6/16/2017)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Transmittal document	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Proposed CSF ALTERNATE 1, (5/25/2017)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Proposed CSF ALTERNATE 2, (5/25/2017)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Proposed label, (6/16/2017)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Certification for Pilot Fragrance Notification Program	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
REFERENCED: CSF BASIC , (7/24/2014)	--	
Comments:		

III. FINDINGS

a. Product Formulation:

	TGAI	MUP	EUP	Food use	Non-food use
Non-integrated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Integrated	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Active Ingredients(s)			Nominal	Upper limit	Lower limit
Ethanol			29.4%	30.3%	28.5%

	YES	NO	N/A
1. The certified limits of all ingredients are within 40 CFR standard certified limits.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Wider certified limits were requested and rationale was accepted.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. The nominal concentration(s) of the active ingredient is in agreement with the label.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. The chemical IDs and analytical information for density, pH, and flammability are consistent with Series 830 Group B data.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. All inert ingredients are approved for non-food use pesticide formulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. The impurities present >0.1% are identified.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Impurities of toxicological significance have an upper certified limit.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

b. Product Label:

	Yes	NO	N/A
<i>The formula contains one of the following:</i>			
1. 10% or more of petroleum distillate	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. 1.0% or more of methyl alcohol	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Sodium nitrite at any level	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. A toxic list 1 inert at any level	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Arsenic in any form	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. If yes to 1-5, then the inert ingredient list contains a relevant footnote	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Appropriate warning statements regarding flammability or explosive characteristics of the product are included on the label	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. The storage and disposal instructions for the pesticide container are in compliance with PR Notice 84-1 for household use products or PR Notice 83-3 for all other uses.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. The product requires an expiration date at which time the nominal concentration falls below the lower certified limit.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

IV. Additional Findings

- 1) The registrant is updating Alternate CSFs # 1 & 2 (5/25/2017).
- 2) The registrant is adding as well as removing manufacturing sites.
- 3) Alternate CSF #2 (5/25/2017) contains 2 new fragrances.
- 4) Certification for OPP Pilot Fragrance Notification Program (8/14/2017) from the registrant and supplier had been provided.

V. Conclusion

Alternate CSFs #1 &2 (5/25/2017) are acceptable and supersede previous formulations.

84368-1_DP441675 Page 4 of 4



PRISM Documentum

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ISB In Processing : 84368-1 S1004103 2017-05-26



Description: 84368-1 S1004103 2017-05-26

From: Doc Admin

Received: 5/26/2017 1:13 PM

WorkFlow Instructions:

cd_19925_1004103 : Comments

<u>Comment</u>	<u>Author</u>	<u>Date</u>
Non-PRIA	Daniels, Joseph	5/26/2017 1:13 PM
CSF Amendment		

[Add](#)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

May 30, 2017

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

ROBERT GEORGE, JR.
URTHTECH, LLC
915 E. MAPLE ROAD
BIRMINGHAM, MI 48009-

PRODUCT NAME: URTHPRO
COMPANY NAME: URTHTECH, LLC
OPP IDENTIFICATION NUMBER:
EPA FILE SYMBOL: 84368-1
EPA RECEIPT DATE: 05/25/17

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Antimicrobials Division, Risk Management Team 34, at (703) 308-6416.

Sincerely,

A handwritten signature in black ink, appearing to be "Nish", is written over the printed name.

Front End Processing Staff
Information Services Branch
Information Technology & Resources Management Division



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 17, 2015

Robert George, Jr.
UrthTech, LLC
30777 Northwestern HWY, Suite 300
Farmington Hills, MI 48334

Subject: CSF Amendment – Revised Basic CSF and Alternate CSFs 1 and 2
Product Name: UrthPRO™
EPA Registration Number: 84683-1
Application Date: August 19, 2015
Decision Number: 510069

Dear Mr. George, Jr.:

The Confidential Statement of Formula (CSF) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

Please note that the record for this product currently contains the following CSFs:

- Basic CSF dated 01/08/2008
- Basic CSF dated 05/15/2008
- Basic CSF dated 09/06/2010
- Basic CSF dated 07/24/2014
- Basic CSF dated 08/19/2015
- Alternate CSF dated 07/29/2008
- Alternate CSF dated 05/15/2015
- Alternate CSF dated 06/03/2010
- Alternate CSF dated 07/24/2014
- Alternate CSF 1 dated 08/19/2015
- Alternate CSF 2 dated 08/21/2015

Any CSFs other than those listed above are superseded/no longer valid. If you have any questions, please contact Stacey Grigsby by phone at 703.305.6440, or via email at grigsby.stacey@epa.gov .

Sincerely,

A handwritten signature in cursive script that reads "Stacey Grigsby".

Stacey Grigsby
Risk Manager
Regulatory Management Branch II
Antimicrobials Division (7510P)

DATA PACKAGE BEAN SHEET

Date: 14-Oct-2015

Page 1 of 1

Decision #: 510069

DP #: (429585)

NON PRIA

Parent DP #:

Submission #: 973374

E-Sub #:

*** Registration Information ***

Registration: 84368-1 - URTHPRO

Company: 84368 - URTHTECH, LLC

Risk Manager: RM 34 - Jacqueline Hardy - (703) 308-6416 Room# PY1 S-8317

Risk Manager Reviewer: Stacey Grigsby SGRIGSBY

Sent Date: 26-Aug-2015

PRIA Due Date: 24-Nov-2015

Edited Due Date: _____

Type of Registration: Product Registration - Section 3

Action Desc: (362) FORMULA CHANGE; TECHNICAL;

Ingredients: 001501, Ethanol(29.4%)

*** Data Package Information ***

Expedite: ☒ Yes ☐ No

Date Sent: 14-Oct-2015

Due Back: _____

DP Ingredient: 001501, Ethanol

DP Title: Product Chemistry

CSF Included: ☒ Yes ☐ No

Label Included: ☐ Yes ☒ No

Parent DP #: _____

Assigned To

Date In

Date Out

Organization: AD / PSB

Last Possible Science Due Date: 10-Oct-2015

Team Name: CTT

Science Due Date: _____

Reviewer Name: _____

Sub Data Package Due Date: _____

Contractor Name: _____

*** Studies Sent for Review ***

No Studies

*** Additional Data Package for this Decision ***

No Additional Data Packages

*** Data Package Instructions ***

Minor Formulation Change

Registrant adding to new manufacturing sites, update name of an inert, and a new CSF is being added to the product line. Alt 2 includes a new fragrance. Please review the basic, alt 1, and alt 2 CSFs.

(Note: Formulation is a food contact disinfectant/sanitizer)

S: 973374

Milestone Email:

Regulatory Type: Product Registration - Section 3

Resubmission: ☐ Yes ☒ No

Print Letter

Application Type: Notification

Fee For Service: ☐ Yes ☒ No

Enter More Information

Company: 84368 URTHTECH, LLC

V

Tracking

Risk Manager: Antimicrobials Division, Risk Management Team 34

Product #: 84368-1 Product Name: URTHPRO

Override#:

Me Too Section3:

Me Too Product Name:

Application Date: 19-Aug-2015

OPP Rec'd Date: 26-Aug-2015

Front End Date: 26-Aug-2015

Risk Manager Send Date: 26-Aug-2015

FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Fast Track: ☐

New Ingredient: ☐

Receipt Description:

Minor Formulation Amendment of Basic and Alternate 1 CSFs per PRN 98-10.

Receipt Content

CSF

View/Edit

Form A: ☐

Signature Date:

Form B: ☐

Signature Date:

S. Grigby
362

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number _____
---	---	---	-----------------------------

Application for Pesticide - Section I

1. Company/Product Number 84368-1	2. EPA Product Manager J. Hardy	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) UrthPRO™	PM # 34	
5. Name and Address of Applicant (Include ZIP Code) UrthTech, LLC 30777 Northwestern HWY, Suite 300 Farmington Hills, MI 48334 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below.
--	---

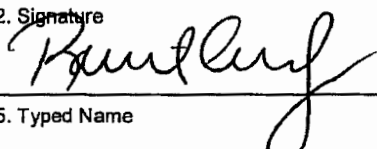
Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Minor Formulation Amendment per PR Notice 98-10. Revise Basic and Alternate 1 CSFs. Add Alternate 2 and Alternate 3 CSFs. This is not a PRIA action, therefore no PRIA fee is required.

Section - III

1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted If "Yes" Unit Packaging wgt. _____ No. per container _____		If "Yes" Package wgt. _____ No. per container _____			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container _____		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Label accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input checked="" type="checkbox"/> Other <u>Sleeve Label</u>			

Section - IV

1. Contact Person (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Robert George Jr.	Title President	Telephone No. (Include Area Code) 248-406-2040
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title President	
5. Typed Name Robert George Jr.	5. Date August 19, 2015	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

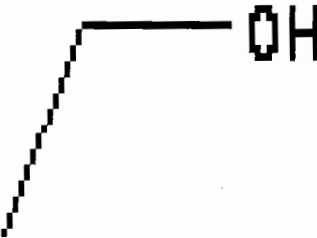


United States
Environmental Protection
Agency

Office of Pesticide Programs

Antimicrobials Division (AD)

October 27, 2015

EPA Reg#: 84368-1		DP Barcode: 429585	
		Submission #: 973374 E-Sub:	
Product name: Urthpro		Registrant: Urthtech, LLC	
Reviewer's name: Salvador Rodriguez		AD/PSB/CTT- Product Chemistry Review	
Agency due date: 11/24/15		PSB received date: 10/16/15	
CTT received date: 10/19/15		Science received date: 10/19/15	
Formulation type: EUP			
Integrated system: <input checked="" type="checkbox"/>		Non-integrated system: <input type="checkbox"/>	Food use: <input type="checkbox"/> Non-food use: <input checked="" type="checkbox"/>
Action Code: 362		Date Completed: October 27, 2015	
PC Code(s):	CAS #(s)	Active Ingredient Names	% wt (label)
001501	64-17-5	Ethanol	29.4
			
Test Lab: N/A			
MRID(s): N/A			
Approver: Karen P. Hicks		Approved date: October 27, 2015	
Guideline:			
Comments:			

(Signature)
10/25/15

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

Antimicrobials Division (AD)

October 27, 2015

MEMORANDUM

Subject: Review for 84368-1
Product name: **Urthpro**
DP#: 429585

From: Salvador Rodriguez, Chemist
Chemistry and Toxicology Team
Product Science Branch
Antimicrobials Division (7510P)

Thru: Karen P. Hicks, CT Team Leader
Chemistry and Toxicology Team
Product Science Branch
Antimicrobials Division (7510P)

To: Jacqueline Hardy 34/Stacey Grigsby
Regulatory Management Branch II
Antimicrobials Division (7510P)

Applicant: Urthtech, LLC

Two handwritten signatures in black ink. The top signature is a stylized 'S' with a dot, likely for Salvador Rodriguez. The bottom signature is a cursive 'KPH', likely for Karen P. Hicks.

Formulation from Label

Active Ingredient(s)

% by wt.

Ethanol29.4

BACKGROUND:

The registrant Urthtech, LLC, has submitted Confidential Statements of Formula, for the basic formulation and for the alternate formulations to support the registration for the product **Urthpro**. The Product Chemistry reviewer has received the following documents:

- Confidential Statements of Formula, 08/19/15, for the basic and alternate #s: (1 & 2) formulations.
- Confidential Statement of Formula, dated on 07/24/2014. (Reference)
- Cover letter, dated 08/19/15.
- Transmittal document, pin punched on 08/26/15.

FINDINGS:

1. The CSFs, dated 08/19/15, for the basic and alternate #s (1 & 2) formulations are revised.
2. The CSFs and the label have the same nominal concentration for the active ingredient (AI).
3. All certified limits meet the EPA 40 CFR standard certified limits.

CONCLUSIONS:

Product Science Branch of Antimicrobials Division finds the proposed CSFs for the basic and alternate #s (1 & 2) formulations, dated 08/19/15, for the bacteriostat & fungicide, integrated, non-food use, end-use product **EPARN: 84368-1** to be acceptable.

DATA PACKAGE BEAN SHEET

Date: 14-Oct-2015

Page 1 of 1

Decision #: 510069

DP #: (429585)

NON PRIA

Parent DP #:

Submission #: 973374

E-Sub #:

*** Registration Information ***

Registration: **84368-1 - URTHPRO**

Company: 84368 - URTHTECH, LLC

Risk Manager: RM 34 - Jacqueline Hardy - (703) 308-6416 Room# PY1 S-8317

Risk Manager Reviewer: Stacey Grigsby SGRIGSBY

Sent Date: 26-Aug-2015

PRIA Due Date: 24-Nov-2015

Edited Due Date: _____

Type of Registration: Product Registration - Section 3

Action Desc: (362) FORMULA CHANGE; TECHNICAL;

Ingredients: 001501, Ethanol(29.4%)

*** Data Package Information ***

Expedite: ☒ Yes ☐ No

Date Sent: 14-Oct-2015

Due Back: _____

DP Ingredient: 001501, Ethanol

DP Title: Product Chemistry

CSF Included: ☒ Yes ☐ No

Label Included: ☐ Yes ☒ No

Parent DP #: _____

Assigned To

Date In

Date Out

Organization: AD / PSB

Last Possible Science Due Date: 11/14/2015 *SA*

Team Name: CTT

Science Due Date: _____

Reviewer Name: *Sal*

10/15
10/16
10/19

10/27

Sub Data Package Due Date: _____

Contractor Name: _____

*** Studies Sent for Review ***

No Studies

*** Additional Data Package for this Decision ***

No Additional Data Packages

*** Data Package Instructions ***

Minor Formulation Change

Registrant adding to new manufacturing sites, update name of an inert, and a new CSF is being added to the product line. Alt 2 includes a new fragrance. Please review the basic, alt 1, and alt 2 CSFs.

(Note: Formulation is a food contact disinfectant/sanitizer)



August 19, 2015

30777 NORTHWESTERN HWY SUITE 300
FARMINGTON HILLS, MI 48334-2512

Ms. Jacqueline Hardy, PM-34
U.S. Environmental Protection Agency
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
Room S-4900, One Potomac Yard
2777 S Crystal Drive
Arlington, VA 22202

(+1) 800 949 8784

WWW.URTHTECH.COM
INFO@URTHTECH.COM

SUBJECT: Minor Formulation Amendment per PR Notice 98-10
UrthPRO™ (EPA Reg. No. 84368-1)

Dear Ms. Hardy:

On behalf of UrthTech, LLC, we are submitting a Minor Formulation Amendment per PR Notice 98-10 for UrthPRO™ (EPA Reg. No. 84368-1). This action is the submission of two (2) revised CSFs (Basic and Alternate 1) to add two new manufacturing sites and update name of the inert ingredient "water". Also, this action adds one new CSF (Alternate 2) which includes the above revisions but also incorporates a new fragrance. The formulation for this fragrance from [REDACTED] is enclosed with this submission. This fragrance has been formulated to be acceptable for use in food contact surfaces use.

After the approval of this notification, the approved CSFs for this registration will be:

- Basic CSF dated 08/19/2015
- Alternate CSF 1 dated 08/19/2015
- Alternate CSF 2 dated 08/19/2015

*Product ingredient source information
may be entitled to confidential treatment*

For any questions or clarification, please contact me immediately at 248.406.2040 or at robert@urthtech.com.

Sincerely,

Robert George Jr.
UrthTech, LLC

PROCESSING REQUEST

Reg # 84368-1

Decision # 500753

Description: PRIA label amendment

Material Available Electronically (see PPLS):

☒ Electronic Label/Letter Dated 03/09/2015

☐ Other:

Material Sent (see jacket):

☐ Stamped Label/Letter Dated

☐ Notification Dated

☐ New CSF(s) Dated

☐ Other:

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Jaclyn Pyne

Division: AD

Phone: 347-0213

Date: 03/10/15



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 9, 2015

Olav Messerschmidt
Registration Agent for Urthtech, LLC
OMG AG Consulting
828 Tanglewood Lane
East Lansing, MI 48823

Subject: PRIA Label Amendment – Addition of DfE logo
Product Name: UrthPro
EPA Registration Number: 84368-1
Application Date: 01/29/2015
Decision Number: 500753

Dear Mr. Messerschmidt:

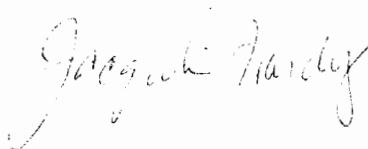
The application referred to above, submitted under the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable under FIFRA sec 3 (c)(5). You must submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Jaclyn Pyne by phone at 703-347-0213, or via email at pyne.jaclyn@epa.gov.

Sincerely,

A handwritten signature in cursive script, reading "Jacqueline Hardy".

Jacqueline Hardy, Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)
Office of Pesticide Programs

UrthPRO™ Cleaner, Disinfectant and Fungicide (EPA Reg. No. 84368-1)

MASTER LABEL

Sublabel A: Commercial, Institutional and industrial Use

Sublabel B: Food Processing Premises, Equipment and Service Establishments

Sublabel C: Residential and Homeowner Use

UrthPRO™ Cleaner, Disinfectant and Fungicide
[Kills Mold, Fungi, Viruses† and Bacteria]

ACTIVE INGREDIENT:

Ethyl alcohol..... 29.4%

OTHER INGREDIENTS:..... 70.6%

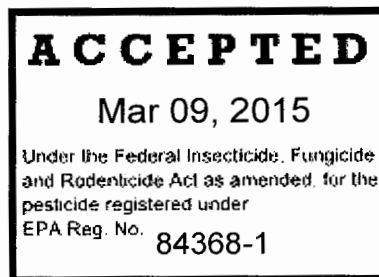
TOTAL..... 100.0%

KEEP OUT OF REACH OF CHILDREN



[www.epa.gov/pesticides/regulating/
labels/design-dfe-pilot.html](http://www.epa.gov/pesticides/regulating/labels/design-dfe-pilot.html)

EPA Reg. No. 84368 – 1
EPA Est. No.: XXXX – YY



Net Contents: (__ fl. oz, __ qt, __ gal, 24 fl. oz, 1 quart, 1 gallon, 5 gallon or 55 gallon)

UrthTech
30777 Northwestern Hwy. Suite 300
Farmington Hills, MI 48334

{FRONT/BACK PANEL – CLAIMS – may be used as bullet points or in paragraph format}

{GENERAL CLAIMS}

- No [harsh fumes] [accidental whitening].
- [Ready-To-Use] [RTU]
- All-in-one
- Leaves no residue
- Streak Free [Shine]
- Contains no artificial [fragrances] [or] [dyes]
- This product eliminates the time and labor required for rinsing after sanitizing food contact surfaces.
- Cleans quickly by removing [dirt], [grime], [mold and mildew], [and other common soils].
- Mold Control on hard, non-porous surfaces.
- Mildew stain remover.
- Leaves surfaces [shiny] [clean].
- Makes your job easier.
- No measuring.
- No mixing.
- Perfect size for [bathrooms] [kitchens] [your purse] [your pocket].
- [Quick] [easy] [fast] [convenient] [versatile]
- Eliminates potential for mixing errors
- For [daily] [everyday] use.
- For a cleaner, fresher [bathroom] [kitchen].
- For use on both white and colored surface and on any washable surface.
- [Worry free] spray
- Use for wiping [bathroom] [kitchen] counters.
- Works quickly.
- Degreaser [Degreases].
- Colorless
- Deodorizer
- Deodorizes sponges
- [Easy] [quick] [convenient] to use.
- Contains no abrasives (Non-abrasive). Cleans without bleaching.
- Non-chlorine or Quats formula. Will not bleach clothing or colored surfaces.
- Contains no bleach, ammonia, peroxide, Quats or acid.
- Non-acid bathroom (Cleaner) (disinfectant).
- This product will not harm most [washable] surfaces. [Test a small area on surface first].
- This product may be applied through automatic washing systems, foaming apparatus and low-pressure sprayers systems.
- The excellent wettability of this product improves penetration into areas that otherwise might not be reached.
- When used as directed, this product is compatible to use on most surfaces.
- This product is effective in the presence of 5% organic soil.
- Great for [all around] the [kitchen] [bathroom].
- [Economy] [institutional] [refill] [value] [size] [pack].
- [Economy] [value] refill.
- Made in U.S.A.
- [UrthPRO™ and Urth™ are [registered] trademarks of UrthTech]
- [Internationally] [Patented] [Protected By [U.S.] [Patent Nos.] [7,754,766] [8,110,604] [8,143,309]]
- Eliminates buckets and rags for [cleaning] [and] [disinfecting].
- Eliminates labor required to mix solution.
- Cleans everyday kitchen messes like dirt, grease and food stains. Cuts through tough grease and grime.
- [Clean] [light] [airy] [fresh] [fragrance] [scent].
- [Colorfast] will not whiten or bleach [surfaces] [or] [clothes].
- Colorfast
- This product removes dirt, burnt oil, grime and food soils in food preparation and processing areas. Its non-abrasive formula will not harm (Scratch) surfaces. It cleans, disinfects and eliminates odors leaving surfaces smelling clean and fresh.
- Use where odors are a problem.
- This product is a phosphate-free formulation designed to provide effective cleaning, deodorizing and sanitizing in areas where housekeeping is of prime importance in controlling the hazard of cross contamination on treated surfaces.
- [New] [Now][!] [Improved][!] **{to be used only for the first 6 months of product on shelf}**
- For indoor use only.
- For Terminal Cleaning
- VOC Compliant

- Fragrance Free
- Foaming Spray
- Removes –and/or- Cleans [the following:]
 - [Cooking] Oils
 - Blood
 - Body Oils
 - Coffee
 - Dirt
 - Fecal Matter
 - Food [residues] [soils]
 - Fruit [Juice] [Stains]
 - Grease
 - Laboratory Stains
 - Mold Stains
 - Other soils -and/or- stains
 - Rust
 - Tea
 - Urine

[ANTIMICROBIAL CLAIMS]

- This patented product is a one-step cleaner, deodorizer, sanitizer, disinfectant, fungicide, tuberculocide and virucide† that is effective against a broad spectrum of pathogens (complete kill in the presence of 5% organic soil). Refer to list of microorganisms on this label for appropriate contact time.
- Use to sanitize hard non-porous food contact surfaces, no rinse is required.
- Use on hard non-porous non-food contact surfaces.
- This product is an effective no-rinse final sanitizer on pre-cleaned food contact surfaces.
- This product is a no-rinse disinfectant cleaner that disinfects, cleans and deodorizes in just one labor saving step.
- This patented product kills norovirus including murine norovirus and Norwalk-like virus (Feline calicivirus) [in the presence of 5% organic soil] in 30 seconds.
- One Step [cleaner][disinfectant][deodorizer] [degreaser][fungicide][virucide†] [tuberculocide]
- [Easy] [quick] [convenient] way to disinfect.
- [Virucide†]
- [Broad Spectrum] [Hospital] [Healthcare] [Foodservice] Disinfectant
- Food Contact Surface Sanitizer
- [Non-Food Contact Sanitizer]
- Disinfectant For Use on Food Contact Surfaces
- [No Rinse] Food Contact Surface Sanitizer
- [Cleaner] [Disinfectant] [Sanitizer] [Fungicide] [Virucide†] [Tuberculocide]
- Check [out] our website at [www.cleanurth.com] [www.urthpro.com] [www.urthtech.com] [for more information]
- This product is an effective non-rinse final sanitizer on pre-cleaned food contact surfaces.
- This product is a multi-surface cleaner, deodorizer, disinfectant, sanitizer, fungicide, tuberculocide and virucide†.
- Disinfects (and Sanitizes) kitchen surfaces (bathroom surfaces and floors).
- Sanitizes kitchen surfaces (bathroom surfaces and floors). Kills listed germs.
- Efficacy tests have demonstrated that this product is an effective bactericide, virucide†, tuberculocide and fungicide in the presence of organic soil (5% blood serum).
- Helps reduce the risk of cross-contamination.
- This product is an effective disinfectant, fungicide and virucide†.
- Eliminates food odors [like garlic and onion] left behind on kitchen surfaces after cooking.
- This cleaner/disinfectant has been designed specifically for food processing plants, food service establishments and other institutions [where housekeeping is of prime importance].
- Tough on [bacteria [and/or] mold [and/or] mildew [and/or] fungi], [Urth™] [the solution] is easy to both hands and surfaces.
- A[n] [quick] [and] easy way to [kill] [eliminate] [destroy] [remove] bacteria [and] [fungi] and [mold].
- When used as directed, this product will disinfect and deodorize surfaces in restroom and toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas.

- This product inhibits bacterial growth on moist surfaces and deodorizes by killing microorganisms that cause offensive odors.
- [Kills] [eliminates] [destroys] [removes] [bacteria] [and/or] [mold] [and/or] [mildew] [and/or] [fungi] without leaving a residue.
- This product is for use in sanitizing bottles or cans in the final rinse application, and for external spraying of filling and closing machines.
- [Kills] [eliminates] [destroys] [removes] [bacteria [and/or] fungi] on commonly touched surfaces that can be transfer points for bacteria [such as doorknobs, telephones, keyboards, and light switches].
- This product is specially formulated to effectively eliminate offensive odors caused by mold and mildew.
- This product eliminates odors caused by bacteria, mildew and non-fresh foods on hard non-porous surfaces. It is not a masking agent.
- This Ready-to-Use odor destroyer (eliminator) is effective at neutralizing odors caused by mildew, smoke, urine, vomit, garbage, restrooms and organic matter.
- This product is for use as a sanitizer on dishes, glassware and utensils.
- This product is for use as a one-step cleaner, disinfectant, sanitizer, and virucide† in public eating places, dairy processing equipment and food processing equipment and utensils and as a disinfectant on hard, non-porous surfaces.
- This product is specifically designed to quickly kill norovirus including murine norovirus and Norwalk-like virus (Feline calicivirus) [in public eating places.]
- This product is for use as a sanitizer on food processing equipment and utensils and as a disinfectant on hard, non-porous surfaces.
- This product is for use as a sanitizer in bottling and beverage dispensing equipment.
- This product is for use as a sanitizer in sanitary filling of bottles and cans.
- This product is for use as a sanitizer in beer fermentation and holding tanks.
- This product is for use as a sanitizer in wineries for use on holding tanks, floors and processing equipment.
- One-step cleaner sanitizer for soft surfaces. (Refer to List of Soft Surfaces on this label).
- [This product] destroys odor, stain causing or other damage causing organisms including mold and mildew on hard, non-porous surfaces including floors, walls, contents and other interior building surfaces until such time as the cause of such growth can be identified and corrected.
- This product is also used as [one component] [part of an all-in-one] [part of a one-step] mold remediation or water damage restoration program
- An unclean kitchen and contaminated food result in the hazards of contaminated surfaces. To help avoid this, it is important to keep all work surfaces, equipment and utensils hygienically clean.
- This product is a highly effective, economical and convenient germicide for this use in restaurants and taverns.
- Effective soft surface sanitizer in just 20 second contact time. (Refer to List of Soft Surfaces on this label).
- [Remove] [Eliminates] odors by killing odor-causing bacteria on [soft surfaces] [fabrics] in 20 second contact time. (Refer to List of Soft Surfaces on this label).
- [One Step] Soft Surface [Cleaner and] Sanitizer – or – [One Step] [Cleaner and] Sanitizer for Soft Surfaces
- [One Step] Cleaner [,][and] Disinfectant [,][and] [Sanitizer] [,][and] [Degreaser] [,][and] [Deodorizer]
- [One Step] Cleaner [and] Disinfectant
- [One Step] Cleaner [and] Sanitizer
- Germicidal Spray
- Effective against ***{list any pathogens from Test Organisms Reference List}***
- Kills 99.99% of Bacteria –and/or– Viruses† – and/or– Fungi –and/or– Mold –and/or– Mildew –and/or– TB –and/or– Germs [on

{select from use surfaces}] [in **{select from use sites}**]

- Kills 99.99% of Flu Viruses
- Patented Disinfecting Technology
- Use to [clean and] sanitize food contact surfaces~~¥~~, no rinse is required
- Use to [Clean and] Disinfect **{select from use surfaces}** [in **{select from use sites}**]
- Use to [Clean and] Sanitize **{select from use surfaces}** [in **{select from use sites}**]
- Antibacterial

- **X** in 1 **{where 2 < X < 7}**
- [This product is] [Ideal] [For] Use in **{select from use sites}** [on] **{select from use surfaces}** [where housekeeping is of prime importance]
- [This product is] [Ideal] [For] Use on **{select from use surfaces}** [where housekeeping is of prime importance]
- Bactericide –or– Bactericidal
- Fungicide –or– Fungicidal
- Mildewcide –or– Mildewcidal
- Tuberculocide –or– Tuberculocidal
- Virucide† –or– Virucidal†

{PACKAGING RELATED STATEMENTS}

{When packaged with trigger sprayer}

Operating Trigger

To Operate:

Open hinged cover of sprayer and snap into opening on top. **{or}** Turn –or– Rotate nozzle [counterclockwise] to “spray” –or– “stream” –or– ON [setting] **{or}** Adjust [nozzle] to desired pattern.

{or} To open, turn nozzle. Spray 6-8 inches from surface then rub –or– wipe with brush –or– paper towel –or– lint-free cloth –or– cloth.

Optional Directions when packaged as Refillable Bottles: Refill only with this this product.

{To be printed on refill and refillable bottles}

TO REFILL [SPRAY BOTTLES]

- Remove trigger [sprayer] [cap] from empty bottle.
- Unscrew cap on refill and pour contents directly into empty bottle.
- Replace trigger sprayer and use as you normally would –or– Unscrew cap and transfer [your] trigger sprayer to this bottle

{When back label is attached as a booklet}

Peel –or– Pull [back] [here] [for additional directions –or– instructions [for use]]

Test Organisms Reference List	
Hard, Nonporous Surface Disinfection Pathogens	
Bacteria	
Campylobacter jejuni	30 seconds
Escherichia coli (E. coli)	30 Seconds
Klebsiella pneumonia	30 seconds
Listeria monocytogenes	30 seconds
Methicillin-resistant Staphylococcus aureus (MRSA)	30 seconds
Pseudomonas aeruginosa	1 minute
Salmonella enterica	30 seconds
Staphylococcus aureus	1 minute
Streptococcus pneumoniae	30 seconds
Streptococcus pyogenes	30 seconds
Vancomycin Resistant Enterococcus faecalis (VRE)	30 seconds
Vibrio vulnificus	30 seconds
Yersinia enterocolitica	30 seconds
Mold, Mildew & Fungi	
Aspergillus niger	5 minutes
Candida albicans	30 seconds
Trichophyton mentagrophytis	30 seconds
Mycobacterium	
Mycobacterium bovis var. BCG	5 minutes
[†]Viruses Enveloped	
[†]2009-H1N1 Influenza A Virus	30 seconds
[†]Hepatitis A virus (HAV)	1 minute
[†]Influenza A virus [Flu Virus]	30 seconds
[†]Viruses Non-Enveloped	
[†]Murine norovirus	30 seconds
[†]Feline Calicivirus [as surrogate for Norovirus (Norwalk[-like] virus)]	30 seconds
[†]Polio Type 1 virus	30 seconds
[†]Rhinovirus [(a [common] cause of the common cold)]	30 seconds
[†]Bloodborne Pathogens	
[†]Human Hepatitis B virus (HBV)	30 seconds
[†]Human Hepatitis C virus (HCV)	30 seconds
[†]Human immunodeficiency virus Type I (HIV-1)	30 seconds
Food Contact Surface Sanitization Pathogens	
Bacteria	
[X]Escherichia coli (E. coli)	1 minute
[X]Staphylococcus aureus	1 minute
Non-Food Contact Surface Sanitization Pathogens	
Bacteria	
Klebsiella pneumonia	10 seconds
Staphylococcus aureus	10 seconds
Soft Surface Sanitization Pathogens	
Bacteria	
Klebsiella pneumonia	20 seconds
Staphylococcus aureus	20 seconds

USE SITES/SURFACES:

- Acute Care Institutions
- Airplanes
- Airports
- Alternate Care Institutions
- Ambulance Equipment/
Surfaces
- Ambulance(s)
- Anesthesia Rooms
- Animal Care Facilities
- Animal Equipments
- Animal Hospitals
- Animal Labs
- Animal Life Science Laboratories
- Art Galleries
- Auto Repair Centers
- Automatic Feeders
- Automobile Interiors
- Automobiles
- Banks
- Barber/Beauty Shops
- Barges
- Bars
- Basements and crawl spaces
- Bathroom [Counter] tops
- Bathroom [Surfaces]
- Bathroom Fixtures
- Bathtubs
- Bed Frames
- Bed Pans
- Bed Railings
- Benches
- Bicycle Shops
- Blinds
- Blood Banks
- Blood Collection Rooms
- Boats
- Bookstores
- Bowling Alleys
- Boxcars
- Breeding and Grooming Establishments
- Brushes
- Buckets
- Buses
- Cabinet Handles
- [Cabinets] [Cupboards]
- Cafeterias
- Cages
- Campers
- Campgrounds
- Cars
- Carts
- CAT Scans
- CAT Scan Rooms
- Central Service Areas
- Central Supply Rooms
- Cervical Collars
- Chairs
- Changing Tables – or- Areas
- Chemotherapy Hoods
- Clinics
- Clippers
- Coated Mattresses
- Coated Pillows
- Combs
- Commercial Building
- Computer keyboards
- Computer Manufacturing Sites
- Conductive Flooring
- Convenience Stores
- Countertops
- CPR Training
- Mannequins
- Curing Lights
- Cuspidors
- Cutting Implements
- Cutting Tools
- Day Care Centers
- Delivery Trucks
- Dental Chairs
- Dental Offices
- [Dental] Operator Hard Surfaces
- Department Stores
- Desks
- Desktops
- Dialysis Centers
- Dialysis Machines
- Diaper Pails
- Dishes
- Dishwashers
- Dispensing & Filling Equipment
- Dog/Cat Animal Kennels
- [Door] [Cabinet] [Appliance] Knobs
- Door[s] [Frames]
- Doorknobs
- Drain Boards
- Drawer Pulls
- Dressing Carts
- Dressing Rooms
- Drinking Fountains
- [Eating] Utensils
- Elder Care Centers
- Emergency Rooms
- Emergency Vehicles
- Empty Diaper Pails
- EMS & Fire Facilities
- Equine Farms
- Exam Rooms
- Examination Tables
- Examining Tables
- Exercise Machines
- Exterior Surfaces of Air Vents or Air Vent Exteriors
- External [Surfaces of] Ultrasound Transducers and Probes
- External Surfaces of [Medical] Equipment
- [Medical] Equipment Surfaces
- External Surfaces of Dialysis Machine

- External Surfaces of Respiratory Equipment
- Fast Food Operations
- Feed Racks
- Finished Baseboard
- Fire Trucks
- Flats
- Flower Pots
- Folding Tables
- Food Preparation [Processing] Surfaces¥
- Food preparation and Storage Areas
- Food Processing Plants
- Food Storage Areas
- Footbath Surfaces
- Footboards
- Foundations
- Garbage Cans
- Gift Shops
- Glass
- Greenhouses
- Grills
- Grocery Carts and Stores
- Gurneys
- Hair Clippers
- Hair/Nail/Pedicure Salons
- Handrails
- Headboards
- Health Clubs
- Healthcare Facilities
- Helicopters
- High Touch Surfaces
- Home Health Care
- Home Healthcare Institutions
- Hospices
- Hospital Beds
- Hospitals
- Hotels
- Household and Automotive Garages
- Housekeeping & Janitorial Rooms
- Infirmarys
- Institutional Kitchens
- Isolation Areas
- Isolation Wards
- IV Poles
- Kennel Runs
- Kennels
- Kindergartens
- Kitchens
- Labs
- Large inflatable, non-porous plastic and rubber structures
- Laundries
- Libraries
- Life Care Retirement Communities
- Lifts
- Light Lens Covers
- Litter boxes
- Livestock Premises
- Locker Rooms
- Mammography Equipment
- Manicure/ pedicure tools
- Massage/Facial Salons
- Medical and Dental Offices
- Medical Offices
- Medical Research Facilities
- Mobile Homes
- Movie Houses
- MRI Machines
- Museums
- Neck Braces
- Neonatal Units
- Newborn Nurseries
- Nurse Call [Device] [Button]
- Nurseries
- Nursing Homes
- Obstacle Course Play and Exercise Equipment
- Office Building
- Operating Room Lights
- Operating Rooms
- Operating Tables
- Ophthalmic /Optometric facilities.
- Orthopedic Clinics
- Orthopedics
- Outdoor Areas and Furniture
- Ovens
- Oxygen Hoods
- Paddles
- Patient care Rooms & Facilities
- Patient Chairs
- Patio furniture
- Pedicure Basins
- Pens
- Performance/ Theater Centers
- Pet Animal Quarters
- Pet Shops
- Playpens
- Phlebotomy Trays
- Photocopy Centers
- Physical Therapy Rooms or Areas
- Physician Offices
- Piano keys
- Picnic Facilities
- Pipeless Foot Spas
- Pipes
- Plastic Rollers
- Playground Equipment
- Playroom
- Police Cars
- Portable and Chemical Toilets and Latrine Buckets
- Post Offices
- Preschools
- Promotional Items
- Radiology Rooms
- Range hoods¥
- Razors
- Reception Counters or Desks or Areas
- Recovery Rooms
- Recreational Facilities

- Recycling Bins *and Centers*
- Respiratory Therapy Centers
- Restaurants
- Restrooms
- Restroom Fixtures
- Retail and Wholesale Establishments
- RV's
- Salons
- Scales
- Schools
- Scissors
- Ships
- Shopping Malls
- Shower Curtains
- Shower Doors
- Shower Stalls
- Sick Rooms
- Sinks
- Slides
- Slit Lamps
- Soap dispensers
- Spas
- Spine Backboards
- Spittoons
- Sports Arenas
- Sports Complexes
- Stalls
- Steps, Plumbing Fixtures
- Storage areas
- Stovetops
- Stretchers
- Strollers
- Supermarkets
- Surgery Rooms or Operating Rooms or ORs
- Surgical Centers
- Tables
- Tack Shops
- Tank Trucks
- Tankers
- Tanning Beds
- Tanning Equipment
- Tanning Salons
- Tanning Spas
- Taverns
- Taxis
- Telephone Booths
- Telephone Cradles
- Telephones
- Tires
- Tobacco Plant Premise and Equipment
- [Toilet] [Urinal Exterior][s] [Surfaces]
- Toilet [Seats] [Bowl]
- Toilet Bowl Surfaces
- Toilets
- Tools
- Toy Factories
- Traction Devices
- Trailers
- Trains
- Trash Barrels
- Trash Cans
- Trash Containers
- Trimmer Blades
- Troughs
- Trucks
- TV Remote Controls
- Tweezers
- Ultrasonic Baths
- Unit Stools
- Urinals
- Vanities
- Vet Offices or Hospitals
- Vet or Veterinary Clinic Surfaces
- Veterinary Clinics
- Veterinary Offices
- Video Stores
- Walkways
- Walls
- Washable Nail Files
- Washable Walls
- Washing Areas
- Washing machines
- Watercraft
- Wheelchairs
- Whirlpool Bathtubs
- Whirlpool Foot Spas
- Whirlpool Surfaces
- Whirlpools
- Windowsills
- Work Areas
- X-ray Labs
- X-ray Tables
- Zoos
- Healthcare Workers Gloves and Gowns
- Healthcare Workers Clothing and White Coats
- Healthcare Workers Ties
- Fabrics and Textiles Used in Healthcare and Food Processing Plants and Services
- Healthcare Workers Clothing and White Coats at Points of Frequent Contact: Sleeves and Pockets.
- Plastic Cutting Boards¥
- Any Washable Food Contact Surface¥
- Baby Bottles¥
- Refrigerators¥
- Freezers¥
- Glassware¥
- Dishes¥
- Drain Boards¥
- Food Contact Surfaces¥
- Pots and Pans¥
- Sippy Cups¥
- Stove[top]s¥
- Stainless cutlery¥
- Stainless utensils¥
- Plastic [baby] feeding spoons¥
- Highchairs¥
- Counter[top]s¥

USE SURFACES:

Hard Nonporous Surface Materials:

- Acrylic
- Glazed Ceramic Tile
- Chrome
- Corian
- *Fiberglass (Sealed) Surfaces*
- Floor surfaces
- *Finished –and/or– Painted Wood*
- Formica
- Glass
- *Glazed Porcelain*
- Glazed tile
- *Laminated Surfaces*
- Linoleum
- Metal
- Painted wallboard
- Plastic
- Plexiglass®
- Porcelain
- Sealed Granite
- *Sealed Limestone*
- *Sealed Grout*
- Sealed hardwood [floors]
- *Sealed Marble*
- *Sealed Slate*
- *Sealed Stone*
- Sealed wood
- *Stainless Steel*
- Sealed stone
- *Sealed Terra Cotta*
- *Sealed Terrazzo*
- Vinyl

Soft Surfaces:

- Chairs
- Couches
- Curtains
- Drapes
- Exercise mats
- Gym bags
- Headrests
- Linens
- Mats
- Mattresses
- Shades
- *Sofas Cotton fabrics and textiles*
- *Lab coats*
- *Scrub suits*
- *Polyvinyl splash aprons*
- *Privacy drapes*
- *Upholstered Furniture*
- *Upholstery*
- *Window treatment*
- *Rugs*
- *[Seat] [Sofa] cushions*
- *Sport equipment lining*
- *Hospital gowns*
- *Polyesters fabrics and textiles*
- *Polyurethane keyboard covers*
- *Towels*
- *Cotton/polyesters blends fabrics and textiles*

UrthPRO™ Cleaner, Disinfectant and Fungicide (EPA Reg. No. 84368-1)

MASTER LABEL

Sublabel A: Commercial, Institutional and industrial Use

{Alternate Name: Urth™ Professional}

UrthPRO™ Cleaner, Disinfectant and Fungicide

[Kills Mold, Fungi, Viruses and Bacteria]

ACTIVE INGREDIENT:

Ethyl alcohol..... 29.4%

OTHER INGREDIENTS:..... 70.6%

TOTAL..... 100.0%

KEEP OUT OF REACH OF CHILDREN



[www.epa.gov/pesticides/regulating/
labels/design-dfe-pilot.html](http://www.epa.gov/pesticides/regulating/labels/design-dfe-pilot.html)

EPA Reg. No. 84368 – 1
EPA Est. No.: XXXX – YY

Net Contents: (__ fl. oz, __ qt, __ gal, 24 fl. oz, 1 quart, 1 gallon, 5 gallon or 55 gallon)

UrthTech

30777 Northwestern Hwy. Suite 300
Farmington Hills, MI 48334

Physical or Chemical Hazards

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

{NOTE: Directions for use may be listed in bulleted/list format or paragraph format}

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

{This statement will be used on labels with medical use sites, medical devices and/or bloodborne pathogens}

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

CLEANING DIRECTIONS:

[GENERAL] [STREAK FREE] CLEANING

Spray [this product] directly onto soils and wipe clean [with a dry paper towel] [or] [lint-free] [cloth] [sponge] [mop] [rag]. Repeat for heavily soiled areas.

TO CLEAN NONPOROUS –AND/OR– SOFT SURFACES [(FABRICS)]:

Spray soiled area then wipe clean. {or} For spot cleaning, spray and wipe/blot clean with damp sponge – and/or– mop –and/or– cloth.

REMOVING [INTERIOR] MOLD AND MILDEW STAINS:

Mold and mildew stains [in the kitchen and bathroom] can be removed easily and effectively using [product name][this product]. Spray [this product] until the surface is completely wet. [Scrub] [Rub] with a brush or a sponge, and rinse with clean water or wipe with a wet cloth. Severe stains may require additional treatment.

TO CLEAN PROTEINS AND ORGANIC MATTER DERIVED FROM ORGANS INCLUDING MUSCLES, BRAIN, SPINAL CORD, TONSILS AND OTHER ORGANS OF CATTLE, SHEEP, DEER AND POULTRY:

1. Remove all animals and feeds from premises.
2. Remove all litter, loose dirt, debris, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals.
3. Pre-clean heavily soiled items.
4. Spray [product name] [this product] 6-8 inches from surface until thoroughly wet.
5. Wipe with clean cloth or paper towel or rinse with potable water and air dry.

DEODORIZING DIRECTIONS

[FOR] DEODORIZING –OR– TO DEODORIZE –OR– TO ELIMINATE ODORS [ON] [HARD SURFACES]:

Use [this product] [product name] to clean and deodorize [{list any from use surfaces}]. Spray surfaces until completely wet and let stand for [at least] 60 seconds/1 minute. Then rinse –and/or– wipe [dry] [with a clean cloth or paper towel] [or allow to air dry]. [Repeat if necessary.]

TO DEODORIZE DRAIN PIPES:

Flush with very hot water followed by 1 cup of [this product] **[product name]**. Wait 5 minutes; [then] flush out with clear water.

TO DEODORIZE DISHCLOTH[S] –AND/OR– SPONGE[S]

To [prevent] [stop] [control] odors caused by bacteria in [your] sponges –and/or– dishcloths, spray until saturated [with this product] and let stand for 1 minute. Rinse with potable water [if desired]. [Repeat if necessary]

SANITIZATION DIRECTIONS

[FOR] [ONE-STEP] [CLEANING AND] SANITIZING NON-FOOD CONTACT SURFACES:

–or–

TO [CLEAN AND] SANITIZE NON-FOOD CONTACT SURFACES [SUCH AS (*select from Hard, Nonporous Use Sites/Surfaces*)] [IN ONE STEP]:

1. Spray **[product name]** [this product] 6-8 inches from surface until thoroughly wet.
2. Let stand for 10 seconds.
3. Wipe [dry] [with a lint free cloth or paper towel] [or allow to air dry]. [No Rinse Required]

[FOR] SANITIZING [FOR] FOOD CONTACT SURFACES:

–or–

TO SANITIZE (*select from Food Contact Surfaces*):

1. Spray **[product name]** [this product] 6-8 inches from surface until thoroughly wet.
2. Let stand for 60 seconds –or– 1 minute.
3. Wipe [dry] [with a lint free cloth or paper towel] and/or allow to air dry. [No Rinse Required]

[FOR] SANITIZING [FOR] SOFT SURFACES [(FABRICS)]:

–or–

TO SANITIZE (*select from Soft Surfaces*):

Spray **[product name]** [this product] 6-8 inches from soft surface until wet. DO NOT SATURATE. Let stand [for] 20 sec[onds]. Allow to air dry. *[Gross] [Heavy] soil must be removed prior to sanitizing.

[FOR] SANITIZING –or– TO SANITIZE BABY BOTTLES

Wash and rinse. [Then] Spray [(coarse spray or foam)] until thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. [Then] [simply] wipe [dry] [with clean cloth or paper towel] or drain and allow to air dry. [No rinse is required.]

[FOR] SANITIZING –or– TO SANITIZE DISHES, GLASSWARE AND UTENSILS

Wash and rinse. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds –or– 1 minute. Then [simply] wipe [with clean cloth or paper towel] or drain. Allow to air dry. [No rinse is required]

[FOR] SANITIZING –or– TO SANITIZE PLASTIC CUTTING BOARDS

Wash and rinse. [Then] Spray [(coarse spray or foam)] until thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. [Then] [simply] wipe [dry] [with clean cloth or paper towel] or drain and allow to air dry. [No rinse is required.]

[FOR] SANITIZING –or– TO SANITIZE REFRIGERATORS –and/or– FREEZERS

Remove food [from refrigerator –and/or– freezer]. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. Then [simply] wipe [dry] [with clean cloth or paper towel] before replacing food. [No rinse is required.]

[FOR] SANITIZING –or– TO SANITIZE GLOVES –and/or– GLOVED HANDS

To prevent cross contamination from area to area [in] [animal areas] [and] [the packaging and storage areas of food plants], sanitize prewashed (plastic, latex or other synthetic rubber) non-porous gloved hands with this product. Spray [(coarse spray or foam)] [this product] on the gloves. To sanitize, treated gloves must remain wet for [at least] 10 seconds.

SHOE (BOOT) FOAM SANITIZING DIRECTIONS:

To prevent cross contamination from area to area [in] [animal areas] [and] [the packaging and storage areas of food plants], apply a foam layer of this product [at all entrances to buildings –and/or– hatcheries – production and packaging rooms] by using a foam generating machine or aerator. Follow the foaming directions as specified by the manufacture of the foam generator/aerator. Scrape waterproof shoes. Stand and/or walk through foamed area for [at least] 10 seconds prior to entering area.

DISINFECTION DIRECTIONS

[FOR] [ONE-STEP] [CLEANING] [,] [AND] DISINFECTING [AND DEODORIZING] ON HARD, NONPOROUS SURFACES [SUCH AS {select from Hard, Nonporous Use Surfaces}]:

–or–

TO [CLEAN] [,][AND] DISINFECT [AND DEODORIZE] [{select from Hard, Nonporous Use Surfaces}] [IN ONE STEP]

1. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
2. Treated surfaces must remain wet for [60 seconds/1 minute] –or– [appropriate contact time listed below –or– above –or– on this label –or– **pathogen list**].
3. Wipe [dry] [with a lint free cloth or paper towel] or allow to air dry. [No rinse required [even on food-contact surfaces]]

*For heavily soiled surfaces, [a] precleaning [step] [using this product] is required.

TO PRECLEAN INSTRUMENTS PRIOR TO TERMINAL STERILIZATION/HIGH LEVEL DISINFECTION

1. Place instruments into a suitable container and spray [this product] [**product name**] onto instruments to thoroughly wet all surfaces.
2. Let stand for 1 minute. To kill TB surfaces must remain wet for 5 minutes.
3. Rinse instruments [and] [wipe dry with a lint free cloth or paper towel] [or] [allow to air dry].

TO DISINFECT NON CRITICAL PRE CLEANED INSTRUMENTS:

Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried.

1. Spray all surfaces of instruments with [**product name**] [this product] until thoroughly wet.
2. Let stand for 1 minute. To kill TB let stand for 5 minutes.
3. Wipe dry with a clean damp cloth or paper towel.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV and HCV ON SURFACES/OBJECTS SOILED WITH BLOOD OR BODY FLUIDS:

This product kills HIV, HBV AND HCV on pre cleaned environmental surfaces/objects previously soiled with blood/body fluids in healthcare settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV 1) (associated with AIDS) [Human] Hepatitis B Virus (HBV) and [Human] Hepatitis C Virus (HCV)

Personal Protection: When handling items soiled with blood or body fluids use disposable impervious gloves, gowns, masks and eye coverings.

Cleaning Procedures: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product. **Contact Time:** Spray on surface until completely wet and let stand 30 seconds. [Note contact time for other microorganisms on this label may vary.]

Infectious Materials Disposal: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious disposal.

TO [CLEAN AND] DISINFECT [BARBER] [BEAUTY SALON] [SALON] [SPA] INSTRUMENTS AND TOOLS:

1. Remove gross filth [using this product].
2. Thoroughly spray all surfaces until completely wet.
3. Treated surfaces must remain wet for [60 Seconds/1 minute] –or– [appropriate contact time listed below –or– above –or– on this label].
4. Rinse with clean water and dry [with] [paper towel] [or] [a lint free cloth]

TO [CLEAN AND] DISINFECT PEDICURE FOOT SPA EQUIPMENT

Pedicure foot spa equipment must be cleaned and disinfected after each client and nightly. Salons must consult state cosmetology regulations to make sure they are in compliance.

1. Drain all water from the basin.
2. Spray [this product] on inside walls, jets and drain surfaces then scrub away all visible residues with a clean and disinfected brush (Brushes must be cleaned and disinfected after each use). Treated surfaces must remain wet for [60 Seconds/1 minute] –or– [appropriate contact time listed below –or– above –or– on this label].
3. Wipe [dry] [with clean cloth or paper towel] [or rinse with clean water].
4. [Air dry]

TO [CLEAN AND] DISINFECT FLOWER POTS AND PLANTERS

Cleaning flower containers helps prevent the transfer of diseases from old plants to new ones.

1. Spray (coarse spray or foam) pots and planters 6-8 inches from the surface until thoroughly wet.
2. Rub with a brush, sponge, cloth or paper towel. Treated surfaces must remain wet for 1 minute.
3. Wipe dry with clean cloth or paper towel or rinse with clean water.

TO [CLEAN] [,][AND] DISINFECT [AND DEODORIZE] [THREE COMPARTMENT] SINKS: Should be a routine follow-up to dishwashing. Spray (coarse spray or foam) this product until surfaces are thoroughly wet. To disinfect, treated surfaces must remain wet for 60 Seconds/1 minute. Then, simply wipe dry with clean cloth or paper towel or allow to air dry. No rinse is required.

TO [CLEAN] [,][AND] DISINFECT [AND DEODORIZE] REFRIGERATORS –and/or– FREEZERS: Use it inside and out. Remove food [from refrigerator –and/or– freezer]. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. Then [simply] wipe [dry] [with clean cloth or paper towel] before replacing food. [No rinse is required.]

TO CLEAN AND DISINFECT BRUSHES, MOPS AND BROOMS: After using brushes, mops and brooms, saturate with this product and let stand for 1 minute. Rinse with clear water and allow to air dry.

TO [CLEAN AND] DISINFECT ANIMAL PREMISES –or– QUARTERS –or– KENNELS –and/or– EQUIPMENT
Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stall chutes and other facilities occupied or traversed by animals. Empty all troughs, feeding and watering appliances. Thoroughly clean all surfaces [with this product] and rinse with water. Spray **[product name]** [this product] on surface until thoroughly wet. Treated surfaces must remain wet for [60 seconds/1 minute] [or] [appropriate contact time listed below –or– above –or– on this label]. Rinse with clear, cold water and allow to [air] dry [before housing animals].

{For refillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Do not reuse or refill this container except as described in the directions for use. Refill only with this product. Offer for recycling or place in trash.

{For nonrefillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Nonrefillable container. Do not reuse or refill empty container. Recycle empty container or discard in trash.

{For containers greater than 1 gallon}

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage and disposal.

Storage: Store in a cool [dry] area inaccessible to children and pets.

Pesticide Disposal: Use up product according to use directions. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container unless allowed by the directions for use. Clean container promptly after emptying. Offer for recycling if available, or place in trash collection.

UrthPRO™ Cleaner, Disinfectant and Fungicide (EPA Reg. No. 84368-1)

MASTER LABEL

Sublabel B: Food Processing Premises, Equipment and Service Establishments

{Alternate Name: Urth™ Professional Food Surface Foaming Spray}

**UrthPRO™ Cleaner, Disinfectant and Fungicide
[Kills Mold, Fungi, Viruses† and Bacteria]**

ACTIVE INGREDIENT:

Ethyl alcohol..... 29.4%

OTHER INGREDIENTS:..... 70.6%

TOTAL..... 100.0%

KEEP OUT OF REACH OF CHILDREN



[www.epa.gov/pesticides/regulating/
labels/design-dfe-pilot.html](http://www.epa.gov/pesticides/regulating/labels/design-dfe-pilot.html)

EPA Reg. No. 84368 – 1
EPA Est. No.: XXXX – YY

Net Contents: (__ fl. oz, __ qt, __ gal, 24 fl. oz, 1 quart, 1 gallon, 5 gallon or 55 gallon)

UrthTech
30777 Northwestern Hwy. Suite 300
Farmington Hills, MI 48334

Physical or Chemical Hazards

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

CLEANING DIRECTIONS:

[GENERAL] [STREAK FREE] CLEANING

Spray [this product] directly onto soils and wipe clean [with a dry paper towel] [or] [lint-free] [cloth] [sponge] [mop] [rag]. Repeat for heavily soiled areas.

TO CLEAN NONPOROUS –AND/OR– SOFT SURFACES [(FABRICS)]:

Spray soiled area then wipe clean. {or} For spot cleaning, spray and wipe/blot clean with damp sponge – and/or– mop –and/or– cloth.

REMOVING [INTERIOR] MOLD AND MILDEW STAINS:

Mold and mildew stains [in the kitchen and bathroom] can be removed easily and effectively using [product name][this product]. Spray [this product] until the surface is completely wet. [Scrub] [Rub] with a brush or a sponge, and rinse with clean water or wipe with a wet cloth. Severe stains may require additional treatment.

TO CLEAN PROTEINS AND ORGANIC MATTER DERIVED FROM ORGANS INCLUDING MUSCLES, BRAIN, SPINAL CORD, TONSILS AND OTHER ORGANS OF CATTLE, SHEEP, DEER AND POULTRY:

6. Remove all animals and feeds from premises.
7. Remove all litter, loose dirt, debris, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals.
8. Pre-clean heavily soiled items.
9. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
10. Wipe with clean cloth or paper towel or rinse with potable water and air dry.

DEODORIZING DIRECTIONS

[FOR] DEODORIZING –OR– TO DEODORIZE –OR– TO ELIMINATE ODORS [ON] [HARD SURFACES]:

Use [this product] [**product name**] to clean and deodorize [{list any from use surfaces}]. Spray surfaces until completely wet and let stand for [at least] 60 seconds/1 minute. Then rinse –and/or– wipe [dry] [with a clean cloth or paper towel] [or allow to air dry]. [Repeat if necessary.]

TO DEODORIZE DRAIN PIPES:

Flush with very hot water followed by 1 cup of [this product] [**product name**]. Wait 5 minutes; [then] flush out with clear water.

TO DEODORIZE DISHCLOTH[S] –AND/OR– SPONGE[S]

To [prevent] [stop] [control] odors caused by bacteria in [your] sponges –and/or– dishcloths, spray until saturated [with this product] and let stand for 1 minute. Rinse with potable water [if desired]. [Repeat if necessary]

SANITIZATION DIRECTIONS

[FOR] [ONE-STEP] [CLEANING AND] SANITIZING NON-FOOD CONTACT SURFACES:

-or-

TO [CLEAN AND] SANITIZE NON-FOOD CONTACT SURFACES [SUCH AS (*select from Hard, Nonporous Use Sites/Surfaces*)] [IN ONE STEP]:

1. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
2. Let stand for 10 seconds.
3. Wipe [dry] [with a lint free cloth or paper towel] [or allow to air dry]. [No Rinse Required]

[FOR] SANITIZING [FOR] FOOD CONTACT SURFACES:

-or-

TO SANITIZE (*select from Food Contact Surfaces*):

1. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
2. Let stand for 60 seconds –or– 1 minute.
3. Wipe [dry] [with a lint free cloth or paper towel] and/or allow to air dry. [No Rinse Required]

[FOR] SANITIZING [FOR] SOFT SURFACES [(FABRICS)]:

-or-

TO SANITIZE (*select from Soft Surfaces*):

Spray [**product name**] [this product] 6-8 inches from soft surface until wet. DO NOT SATURATE. Let stand [for] 20 sec[onds]. Allow to air dry. *[Gross] [Heavy] soil must be removed prior to sanitizing.

[FOR] SANITIZING –or– TO SANITIZE BABY BOTTLES

Wash and rinse. [Then] Spray [(coarse spray or foam)] until thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. [Then] [simply] wipe [dry] [with clean cloth or paper towel] or drain and allow to air dry. [No rinse is required.]

[FOR] SANITIZING –or– TO SANITIZE DISHES, GLASSWARE AND UTENSILS

Wash and rinse. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds –or– 1 minute. Then [simply] wipe [with clean cloth or paper towel] or drain. Allow to air dry. [No rinse is required]

[FOR] SANITIZING –or– TO SANITIZE PLASTIC CUTTING BOARDS

Wash and rinse. [Then] Spray [(coarse spray or foam)] until thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. [Then] [simply] wipe [dry] [with clean cloth or paper towel] or drain and allow to air dry. [No rinse is required.]

[FOR] SANITIZING –or– TO SANITIZE REFRIGERATORS –and/or– FREEZERS

Remove food [from refrigerator –and/or– freezer]. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. Then [simply] wipe [dry] [with clean cloth or paper towel] before replacing food. [No rinse is required.]

[FOR] SANITIZING –or– TO SANITIZE GLOVES –and/or– GLOVED HANDS

To prevent cross contamination from area to area [in] [animal areas] [and] [the packaging and storage areas of food plants], sanitize prewashed (plastic, latex or other synthetic rubber) non-porous gloved hands with this product. Spray [(coarse spray or foam)] [this product] on the gloves. To sanitize, treated gloves must remain wet for [at least] 10 seconds.

SHOE (BOOT) FOAM SANITIZING DIRECTIONS:

To prevent cross contamination from area to area [in] [animal areas] [and] [the packaging and storage areas of food plants], apply a foam layer of this product [at all entrances to buildings –and/or– hatcheries]

– production and packaging rooms] by using a foam generating machine or aerator. Follow the foaming directions as specified by the manufacture of the foam generator/aerator. Scrape waterproof shoes. Stand and/or walk through foamed area for [at least] 10 seconds prior to entering area.

DISINFECTION DIRECTIONS

[FOR] [ONE-STEP] [CLEANING] [,] [AND] DISINFECTING [AND DEODORIZING] ON HARD, NONPOROUS SURFACES [SUCH AS {select from Hard, Nonporous Use Surfaces}:

-or-

TO [CLEAN] [,][AND] DISINFECT [AND DEODORIZE] [{select from Hard, Nonporous Use Surfaces}] [IN ONE STEP]

1. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
2. Treated surfaces must remain wet for [60 seconds/1 minute] –or– [appropriate contact time listed below –or– above –or– on this label –or– **pathogen list**].
3. Wipe [dry] [with a lint free cloth or paper towel] or allow to air dry. [No rinse required [even on food-contact surfaces]]

*For heavily soiled surfaces, [a] precleaning [step] [using this product] is required.

TO [CLEAN AND] DISINFECT FOOD PROCESSING PREMISES:

1. Spray [**product name**] [this product] on surface until thoroughly wet.
2. Treated surfaces must remain wet for [60 seconds/1 minute] [or] [appropriate contact time listed below –or– above –or– on this label].
3. Wipe [dry] with a clean cloth, mop or sponge.

*For heavily soiled surfaces, [a] precleaning [step] [using this product] is required.

Food products and packaging materials must be removed or carefully protected prior to using this product.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV and HCV ON SURFACES/OBJECTS SOILED WITH BLOOD OR BODY FLUIDS:

This product kills HIV, HBV AND HCV on pre cleaned environmental surfaces/objects previously soiled with blood/body fluids in healthcare settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV 1) (associated with AIDS) [Human] Hepatitis B Virus (HBV) and [Human] Hepatitis C Virus (HCV)

Personal Protection: When handling items soiled with blood or body fluids use disposable impervious gloves, gowns, masks and eye coverings.

Cleaning Procedures: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product. **Contact Time:** Spray on surface until completely wet and let stand 30 seconds. [Note contact time for other microorganisms on this label may vary.]

Infectious Materials Disposal: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious disposal.

TO [CLEAN AND] DISINFECT FLOWER POTS AND PLANTERS

Cleaning flower containers helps prevent the transfer of diseases from old plants to new ones.

1. Spray (coarse spray or foam) pots and planters 6-8 inches from the surface until thoroughly wet.
2. Rub with a brush, sponge, cloth or paper towel. To disinfect, kill viruses, fungi and bacteria, treated surfaces must remain wet for 1 minute.
3. Wipe dry with clean cloth or paper towel or rinse with clean water.

TO [CLEAN] [,][AND] DISINFECT [AND DEODORIZE] [THREE COMPARTMENT] SINKS: Should be a routine follow-up to dishwashing. Spray (coarse spray or foam) this product until surfaces are thoroughly wet. To disinfect, treated surfaces must remain wet for 60 Seconds/1 minute. Then, simply wipe dry with clean cloth or paper towel or allow to air dry. No rinse is required.

TO [CLEAN] [,][AND] DISINFECT [AND DEODORIZE] REFRIGERATORS –and/or– FREEZERS: Use it inside and out. Remove food [from refrigerator –and/or– freezer]. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. Then [simply] wipe [dry] [with clean cloth or paper towel] before replacing food. [No rinse is required.]

TO CLEAN AND DISINFECT BRUSHES, MOPS AND BROOMS: After using brushes, mops and brooms, saturate with this product and let stand for 1 minute. Rinse with clear water and allow to air dry.

TO [CLEAN AND] DISINFECT ANIMAL PREMISES –or– QUARTERS –or– KENNELS –and/or– EQUIPMENT
Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stall chutes and other facilities occupied or traversed by animals. Empty all troughs, feeding and watering appliances. Thoroughly clean all surfaces [with this product] and rinse with water. Spray [**product name**] [this product] on surface until thoroughly wet. Treated surfaces must remain wet for [60 seconds/1 minute] [or] [appropriate contact time listed below –or– above –or– on this label]. Rinse with clear, cold water and allow to [air] dry [before housing animals].

{For refillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Do not reuse or refill this container except as described in the directions for use. Refill only with this product. Offer for recycling or place in trash.

{For nonrefillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Nonrefillable container. Do not reuse or refill empty container. Recycle empty container or discard in trash.

{For containers greater than 1 gallon}

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage and disposal.

Storage: Store in a cool [dry] area inaccessible to children and pets.

Pesticide Disposal: Use up product according to use directions. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container unless allowed by the directions for use. Clean container promptly after emptying. Offer for recycling if available, or place in trash collection.

UrthPRO™ Cleaner, Disinfectant and Fungicide (EPA Reg. No. 84368-1)

MASTER LABEL

Sublabel C: Residential and Homeowner Use

{Note: Alternate Name: Urth™}

**UrthPRO™ Cleaner, Disinfectant and Fungicide
[Kills Mold, Fungi, Viruses† and Bacteria]**

ACTIVE INGREDIENT:

Ethyl alcohol..... 29.4%

OTHER INGREDIENTS:..... 70.6%

TOTAL..... 100.0%

KEEP OUT OF REACH OF CHILDREN



[www.epa.gov/pesticides/regulating/
labels/design-dfe-pilot.html](http://www.epa.gov/pesticides/regulating/labels/design-dfe-pilot.html)

EPA Reg. No. 84368 – 1

EPA Est. No.: XXXX – YY

Net Contents: (__ fl. oz, __ qt, __ gal, 24 fl. oz, 1 quart, 1 gallon, 5 gallon or 55 gallon)

UrthTech

30777 Northwestern Hwy. Suite 300
Farmington Hills, MI 48334

Physical or Chemical Hazards

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

CLEANING DIRECTIONS:

[GENERAL] [STREAK FREE] CLEANING

Spray [this product] directly onto soils and wipe clean [with a dry paper towel] [or] [lint-free] [cloth] [sponge] [mop] [rag]. Repeat for heavily soiled areas.

TO CLEAN NONPOROUS –AND/OR– SOFT SURFACES [(FABRICS)]:

Spray soiled area then wipe clean. {or} For spot cleaning, spray and wipe/blot clean with damp sponge – and/or– mop –and/or– cloth.

REMOVING [INTERIOR] MOLD AND MILDEW STAINS:

Mold and mildew stains [in the kitchen and bathroom] can be removed easily and effectively using [product name][this product]. Spray [this product] until the surface is completely wet. [Scrub] [Rub] with a brush or a sponge, and rinse with clean water or wipe with a wet cloth. Severe stains may require additional treatment.

DEODORIZING DIRECTIONS

[FOR] DEODORIZING –OR– TO DEODORIZE –OR– TO ELIMINATE ODORS [ON] [HARD SURFACES]:

Use [this product] [**product name**] to clean and deodorize [{*list any from use surfaces*}]. Spray surfaces until completely wet and let stand for [at least] 60 seconds/1 minute. Then rinse –and/or– wipe [dry] [with a clean cloth or paper towel] [or allow to air dry]. [Repeat if necessary.]

TO DEODORIZE DRAIN PIPES:

Flush with very hot water followed by 1 cup of [this product] [**product name**]. Wait 5 minutes; [then] flush out with clear water.

TO DEODORIZE DISHCLOTH[S] –AND/OR– SPONGE[S]

To [prevent] [stop] [control] odors caused by bacteria in [your] sponges –and/or– dishcloths, spray until saturated [with this product] and let stand for 1 minute. Rinse with potable water [if desired]. [Repeat if necessary]

SANITIZATION DIRECTIONS

[FOR] [ONE-STEP] [CLEANING AND] SANITIZING NON-FOOD CONTACT SURFACES:

–or–

TO [CLEAN AND] SANITIZE NON-FOOD CONTACT SURFACES [SUCH AS (*select from Hard, Nonporous Use Sites/Surfaces*)] [IN ONE STEP]:

1. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
2. Let stand for 10 seconds.
3. Wipe [dry] [with a lint free cloth or paper towel] [or allow to air dry]. [No Rinse Required]

[FOR] SANITIZING [FOR] FOOD CONTACT SURFACES:

-or-

TO SANITIZE (select from Food Contact Surfaces):

1. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
2. Let stand for 60 seconds –or– 1 minute.
3. Wipe [dry] [with a lint free cloth or paper towel] and/or allow to air dry. [No Rinse Required]

[FOR] SANITIZING [FOR] SOFT SURFACES [(FABRICS)]:

-or-

TO SANITIZE (select from Soft Surfaces):

Spray [**product name**] [this product] 6-8 inches from soft surface until wet. DO NOT SATURATE. Let stand [for] 20 sec[onds]. Allow to air dry. *[Gross] [Heavy] soil must be removed prior to sanitizing.

[FOR] SANITIZING –or– TO SANITIZE BABY BOTTLES

Wash and rinse. [Then] Spray [(coarse spray or foam)] until thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. [Then] [simply] wipe [dry] [with clean cloth or paper towel] or drain and allow to air dry. [No rinse is required.]

[FOR] SANITIZING –or– TO SANITIZE DISHES, GLASSWARE AND UTENSILS

Wash and rinse. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds –or– 1 minute. Then [simply] wipe [with clean cloth or paper towel] or drain. Allow to air dry. [No rinse is required]

[FOR] SANITIZING –or– TO SANITIZE PLASTIC CUTTING BOARDS

Wash and rinse. [Then] Spray [(coarse spray or foam)] until thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. [Then] [simply] wipe [dry] [with clean cloth or paper towel] or drain and allow to air dry. [No rinse is required.]

[FOR] SANITIZING –or– TO SANITIZE REFRIGERATORS –and/or– FREEZERS

Remove food [from refrigerator –and/or– freezer]. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. Then [simply] wipe [dry] [with clean cloth or paper towel] before replacing food. [No rinse is required.]

[FOR] SANITIZING –or– TO SANITIZE GLOVES –and/or– GLOVED HANDS

To prevent cross contamination from area to area [in] [animal areas] [and] [the packaging and storage areas of food plants], sanitize prewashed (plastic, latex or other synthetic rubber) non-porous gloved hands with this product. Spray [(coarse spray or foam)] [this product] on the gloves. To sanitize, treated gloves must remain wet for [at least] 10 seconds.

DISINFECTION DIRECTIONS

[FOR] [ONE-STEP] [CLEANING] [,] [AND] DISINFECTING [AND DEODORIZING] ON HARD, NONPOROUS SURFACES [SUCH AS {select from Hard, Nonporous Use Surfaces}]:

-or-

TO [CLEAN] [,][AND] DISINFECT [AND DEODORIZE] [{select from Hard, Nonporous Use Surfaces}] [IN ONE STEP]

1. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
2. Treated surfaces must remain wet for [60 seconds/1 minute] –or– [appropriate contact time listed below –or– above –or– on this label –or– **pathogen list**].
3. Wipe [dry] [with a lint free cloth or paper towel] or allow to air dry. [No rinse required [even on food-contact surfaces]]

*For heavily soiled surfaces, [a] precleaning [step] [using this product] is required.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV and HCV ON SURFACES/OBJECTS SOILED WITH BLOOD OR BODY FLUIDS:

This product kills HIV, HBV AND HCV on pre cleaned environmental surfaces/objects previously soiled with blood/body fluids in healthcare settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV 1) (associated with AIDS) [Human] Hepatitis B Virus (HBV) and [Human] Hepatitis C Virus (HCV)

Personal Protection: When handling items soiled with blood or body fluids use disposable impervious gloves, gowns, masks and eye coverings.

Cleaning Procedures: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product. **Contact Time:** Spray on surface until completely wet and let stand 30 seconds. [Note contact time for other microorganisms on this label may vary.]

Infectious Materials Disposal: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious disposal.

TO [CLEAN AND] DISINFECT FLOWER POTS AND PLANTERS

Cleaning flower containers helps prevent the transfer of diseases from old plants to new ones.

1. Spray (coarse spray or foam) pots and planters 6-8 inches from the surface until thoroughly wet.
2. Rub with a brush, sponge, cloth or paper towel. To disinfect, kill viruses, fungi and bacteria, treated surfaces must remain wet for 1 minute.
3. Wipe dry with clean cloth or paper towel or rinse with clean water.

TO [CLEAN] [,][AND] DISINFECT [AND DEODORIZE] SINKS: Should be a routine follow-up to dishwashing. Spray (coarse spray or foam) this product until surfaces are thoroughly wet. To disinfect, treated surfaces must remain wet for 60 Seconds/1 minute. Then, simply wipe dry with clean cloth or paper towel or allow to air dry. No rinse is required.

TO [CLEAN] [,][AND] DISINFECT [AND DEODORIZE] REFRIGERATORS –and/or– FREEZERS: Use it inside and out. Remove food [from refrigerator –and/or– freezer]. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. Then [simply] wipe [dry] [with clean cloth or paper towel] before replacing food. [No rinse is required.]

TO [CLEAN] [,][AND] DISINFECT [AND DEODORIZE] BRUSHES, MOPS AND BROOMS: After using brushes, mops and brooms, saturate with this product and let stand for 1 minute. Rinse with clear water and allow to air dry.

TO [CLEAN AND] DISINFECT ANIMAL PREMISES –or– QUARTERS –or– KENNELS –and/or– EQUIPMENT

Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stall chutes and other facilities occupied or traversed by animals. Empty all troughs, feeding and watering appliances. Thoroughly clean all surfaces [with this product] and rinse with water. Spray [**product name**] [this product] on surface until thoroughly wet. Treated surfaces must remain wet for [60 seconds/1 minute] [or] [appropriate contact time listed below –or– above –or– on this label]. Rinse with clear, cold water and allow to [air] dry [before housing animals].

DISINFECTING AGAINST THE FLU VIRUS

[[To] Prevent the Spread of The Flu Virus -or- [To] Kill [the] Flu Virus[es] [on Hard, Nonporous Surfaces]:] This product kills all common household germs to help prevent the spread of germs in high traffic areas and children's items. Clean, disinfect and deodorize in one step on cribs, and washable colorfast [hard,] nonporous toys quickly and easily with this product. Apply [this product] until the surface is completely wet. Let stand for 30 seconds. Then wipe dry with clean cloth or paper towel.

CLEANING AND DISINFECTING BABY FURNITURE AND HARD NONPOROUS TOYS –OR- HARD, NONPOROUS KID’S TOYS

Painted and enameled cribs, changing tables and high chairs, plastic mattress covers and bumpers, and washable colorfast [hard,] nonporous toys are cleaned and disinfected in one step quickly and easily with this product. This product leaves baby's room clean and fresh smelling. Apply [this product] until the surface is completely wet. To disinfect, treated surfaces must remain wet for 60 seconds/1 minute. Then simply wipe dry with a clean cloth or paper towel.

TO CLEAN, DISINFECT AND DEODORIZE GARBAGE CANS: Use this product to clean, deodorize and disinfect garbage cans in one step by eliminating the bacteria that cause odors. Gross soil must be removed first. Spray [garbage cans] [with this product] until surfaces are thoroughly wet. Rub with a brush, sponge, cloth or paper towel. To deodorize and disinfect, treated surfaces must remain wet for 1 minute. Then, rinse with water or wipe with clean cloth or paper towel.

{For refillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Do not reuse or refill this container except as described in the directions for use. Refill only with this product. Offer for recycling or place in trash.

{For nonrefillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Nonrefillable container. Do not reuse or refill empty container. Recycle empty container or discard in trash.

{For containers greater than 1 gallon}

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage and disposal.

Storage: Store in a cool [dry] area inaccessible to children and pets.

Pesticide Disposal: Use up product according to use directions. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container unless allowed by the directions for use. Clean container promptly after emptying. Offer for recycling if available, or place in trash collection.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

February 5, 2015

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

MR. OLAV MESSERSCHMIDT
OMC AG CONSULTING
URTHTECH, LLC
828 TANGLEWOOD LANE
EAST LANSING, MI 48823-

PRODUCT NAME: URTHPRO
COMPANY NAME: URTHTECH, LLC
OPP IDENTIFICATION NUMBER:
EPA FILE SYMBOL: 84368-1
EPA RECEIPT DATE: 02/02/15

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Antimicrobials Division, Risk Management Team 34, at (703) 308-6416.

Sincerely,

A handwritten signature in black ink, appearing to be "S. J. Smith", is written over the typed name.

Front End Processing Staff
Information Services Branch
Information Technology & Resources Management Division



Receipt

Your payment is complete

Pay.gov Tracking ID: 25ITKNVG

Agency Tracking ID: 74723263723

Form Name: Pesticide Registration Improvement Act - Prepayment

Application Name: PRIA Service Fees

Payment Information

Payment Type: Debit or credit card

Payment Amount: \$912.00

Transaction Date: 12/16/2014 11:42:59 AM EST

Payment Date: 12/16/2014

Registration Number: 84368-1

Company Name: UrthTech, LLC

Company Number: 84368

Action Code: A570

Account Information

Card Holder Name: Robert George Jr

Billing Address: 825 N Glenhurst

Billing Address 2:

City: Birmingham

Country: United States

State/Province: MI

ZIP/Postal Code: 48009

Card Type: American Express

Card Number: *****6009

Email Confirmation Receipt

Confirmation Receipts have been emailed to:

robert@urthtech.com

e-Submission



Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

United States Environmental Protection Agency Washington, DC 20460		<div style="border: 1px solid black; padding: 2px; display: inline-block;"> <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other </div>	OPP Identifier Number
Application for Pesticide - Section I			
1. Company/Product Number 84368-1		2. EPA Product Manager Julie Chao	
4. Company/Product (Name) URTH PRO		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted	
5. Name and Address of Applicant (Include ZIP Code) UrthTech, LLC 30777 Northwestern Hwy, Suite 300 Farmington Hills, MI 48334 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	
Section - II			
<input checked="" type="checkbox"/> Amendment - Explain below.		<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	
<input type="checkbox"/> Resubmission in response to Agency letter dated _____		<input type="checkbox"/> "Me Too" Application.	
<input type="checkbox"/> Notification - Explain below.		<input type="checkbox"/> Other - Explain below.	
Explanation: Use additional page(s) if necessary. (For section I and Section II.) Add DfE logo to label			
Section - III			
1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No * Certification must be submitted	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Packaging wgt. No. per container	2. Type of Container <input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 24 oz, 1 Qt, 1, 5 and 55 Gallons	
5. Location of Label Directions <input type="checkbox"/>		6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____	
Section - IV			
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Olav Messerschmidt		Title Registration Agent	
		Telephone No. (Include Area Code) 517-881-0106	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature 		3. Title Registration Agent	
4. Typed Name Olav Messerschmidt		5. Date January 29, 2015	

Paperwork Reduction Act Notice and Instructions

Paperwork Reduction Act Notice: Public reporting burden for this collection of information is estimated to average 0.85 hour per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Director, Collection Strategies Division (2822T), U.S. Environmental Protection Agency, 1200 Pennsylvania Ave., N.W., Washington, D.C. 20460.

Instructions: This form is to be used for all applications for new registration, end use reregistration, amendment, resubmission, to applications for notifications, final printed labeling, reregistration, etc. In order to process an application for a new registration submitted on this form, the following material must accompany the application:

1. Certification with Respect to Citation of Data (EPA Form 8570-29). [If not exempted by 40 CFR 152.81 (b) (4)];
2. Confidential Statement of Formula (EPA Form 8570-4);
3. Formulator's Exemption Statement (EPA Form 8570-27);
4. Five copies of draft labeling;
5. Three copies of any data submitted;
6. Authorization letter where applicable;
7. Matrices where applicable.

Submission of Labeling - Labeling should first be submitted in the form of draft labels with all applications for new registration. Such draft labels may be in the form of typed label text on 8.5 x 11 inch file. Mockup labels significantly smaller than 8.5 x 11 inches should be mounted on 8.5 x 11 inch paper for submission.

Submission of Data - Data submitted in support of this application must be submitted in accordance with PR Notice 86-5.

Specific Instructions: Please read the instructions listed below before completing this application. First determine the type of registration action, listed in Block A, for which you are submitting this application. For applications submitted in connection with New Registration actions, Sections I, III, and IV must be completed by the applicant. For applications submitted in connection with amended reregistration actions, resubmissions, notifications, reregistrations, etc., Sections I, II, and IV must be completed by the applicant.

Block A - Check the appropriate action for which you are submitting this form.

Section I - This section must be completed, as applicable, for all registration actions.

1. Company/Product Number - Insert your Company Number, if one has been assigned by EPA. This number may have been assigned to you as a basic registrant, a distributor, or as an establishment. If your product is registered, insert the Product Number.
2. EPA Product Manager - If known, fill in the name and PM number of the EPA Product Manager.
3. Proposed Classification - Specify the proposed classification of this product.
4. Product Name - Enter the complete product name of this pesticide as it will appear on the label. The name must be specific to this product only. Duplication of names is not permitted among products of the same company. Do not include any brand name or company line designations.
5. Name and Address of Applicant - The name of the firm or person and address shown in your application is the person or firm to whom the registration will be issued. If you are acting in behalf of another party, you must submit authorization from the party to act for them in registration matters. An applicant not residing in the United States must have an authorized agent residing in the United States to act for them in all registration matters. The name and complete mailing address of such an agent must accompany this application.
6. Expedited Review - FIFRA section 3(c) 3(b) provides for expedited review of applications for registration, or amendments to existing registrations, that are similar, or identical to other pesticide products that are currently registered with the EPA. In order for you application to be eligible for expedited review, you must provide us with the EPA Registration Number and product name of the product you believe is similar to or identical to your product. The product must be similar or identical in both formulation and labeled uses.

Section II - This section must be completed for all applications submitted to amend the registration only of a currently registered product (Amendment), for a resubmission in response to an Agency letter, for notifications to the Agency, for the submission of final printed labeling, for reregistration and for any other action that pertains to a specific EPA-registered product. This section is not to be used for a new application for registration.

1. Subject of submission - Check the applicable block and provide the Agency letter date if appropriate. Provide a brief explanation of the purpose(s) for the submission, such as "the addition of a site, pest or crop (specify)"; "amend the Confidential Statement of Formula by . . ."; "reregistration submission"; "general label revision of use directions." Attach a separate page if additional space is needed.

Section III (Packaging and Container Information) - This Section must be completed for all applications submitted in connection with new registration or applicable amendments.

1. Type of Packaging - Check the appropriate block if your product will be packaged in the indicated packaging types. Indicate the size of the individual packets and number per retail container.
2. Type of Retail Container - Indicate type of container in which product will be marketed.
3. Location of Net Contents - Indicate the location of the net contents information for your product.
4. Size(s) of Retail Container - Specify the net contents of all retail containers for your product.
5. Location of the Use Directions - Indicate the location of the use directions for your product.
6. Manner in which label is affixed to product - Indicate the method product label is attached to retail container.

Section IV (Contact Point) - This Section must be completed for all applications for Registration actions, i.e., new products registration, resubmission, "me-too," reregistration, etc.

- 1-5. Self-explanatory
6. EPA Use only

OMC Ag Consulting

January 29, 2015

Ms. Julie Chao
Acting Product Manager 34
Regulatory Management Branch 2
Antimicrobials Division
Office of Pesticide Programs
U.S. Environmental Protection Agency (US EPA)
One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202

Subject: UrthPRO (EPA Reg. No.: 84368 – 1)
Label Amendment – Addition of DfE logo to Label

Dear Ms. Chao;

This application proposes to amend the subject label by adding the DfE logo to the subject label. As a bit of background, UrthTech's president, Robert George, has been working with the EPA DfE group to become a DfE partner with the subject UrthPRO product. During 2013, NSF International initiated review of UrthPRO. Additional reviews by DfE culminated in a DfE/UrthTech Partnership Agreement on August 15, 2014.

During the summer of 2014 amendments to the UrthPRO label were being reviewed by AD; one of the amendments involved modifications to the UrthPRO Confidential Statement of Formula (CSF). Those amendments were approved by AD on October 31, 2014. Mr. George subsequently submitted the amended CSF to DfE. DfE agreed to the changes and an Amendment to the UrthTech/DfE Pesticide Pilot Partnership Agreement was signed January 22, 2015.

This application involves only the label addition of the DfE logo. No other changes to the product's label, CSF or anything else are proposed. In support of this amendment request, the following is enclosed:

- Applications for Pesticide Registration (EPA Form 8570-1)
- Data Transmittal Document
- Copy of Receipt of on-line pay.gov PRIA fee payment to U.S. EPA made on December 16, 2014, for \$912.00 on Action Code A570
- Basic and Alternate Confidential Statements of Formula (EPA Form 8570-4) dated July 24, 2014. These were submitted to PM #35 and subsequently approved.
- Data Matrix – Generic (EPA Form 8570-35) Public and Agency Forms
- Data Matrix – Specific (EPA Form 8570-35) Public and Agency Forms
- Summary of Physical and Chemical Properties (EPA Form 8570-36)
- Self-Certification Statement for the Physical/Chemical Properties (EPA Form 8670-37)
- A completed EPA/OPP DfE Accepted Formulations Certification Statement

Ph: 517-881-0106 ** Fax: 517-336-9788 ** email: omesserschmidt@comcast.net

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- A copy of the UrthTech/DfE Pesticide Pilot Partnership Agreement signed August 15, 2014
- An Amendment to the UrthTech/DfE Pesticide Pilot Partnership Agreement signed January 22, 2015
- A copy of the NSF Green Chemistry form
- A copy of the EPA most recently approved label date stamped October 31, 2014.
- A copy of the EPA most recently approved label date stamped February 3, 2011
- Request for 75% PRIA Fee Waiver of December 12, 2014
 - Voluntary Small Business Certification Form
 - IRS Form 1065 for 2013, 2012 and 2011
 - The most recent 941 filed

If you have any questions, please feel free to contact me directly at 517-881-0106 or by email at omesserschmidt@comcast.net.

Sincerely,



Olav Messerschmidt
Registration Agent for Terramera, Inc.

TRANSMITTAL DOCUMENT

1. NAME AND ADDRESS OF SUBMITTER:

UrthTech, LLC
30777 Northwestern Hwy, Suite 300
Farmington Hills, MI 48334

2. REGULATORY ACTION IN SUPPORT OF WHICH THIS PACKAGE IS SUBMITTED:

Registration Amendment: Add DfE logo
Product name: UrthPRO™
EPA Reg. No. 84368 – 1

3. TRANSMITTAL DATE

January 29, 2015

4. LIST OF SUBMITTED STUDIES:

Study Content	Guideline #	MRID #
<u>Administrative Materials</u> <ul style="list-style-type: none"> Cover letter Applications for Pesticide Registration (EPA Form 8570-1) Data Transmittal Document Copy of Receipt of on-line pay.gov PRIA fee payment to U.S. EPA made on December 16, 2014, for \$912.00 on Action Code A570 Confidential Statement of Formula (EPA Form 8570-4) Data Matrix – Generic (EPA Form 8570-35) Public and Agency Forms Data Matrix – Specific (EPA Form 8570-35) Public and Agency Forms Summary of Physical and Chemical Properties (EPA Form 8570-36) Self-Certification Statement for the Physical/Chemical Properties (EPA Form 8670-37) A completed EPA/OPP DfE Accepted Formulations Certification Statement A copy of the UrthTech/DfE Pesticide Pilot Partnership Agreement signed August 15, 2014 An Amendment to the UrthTech/DfE Pesticide Pilot Partnership Agreement signed January 22, 2015 A copy of the NSF Green Chemistry form A copy of the EPA most recently approved label date stamped October 31, 2014. A copy of the EPA most recently approved label date stamped February 3, 2011 Request for 75% PRIA Fee Waiver of December 12, 2014 <ul style="list-style-type: none"> Voluntary Small Business Certification Form IRS Form 1065 for 2013, 2012 and 2011 The most recent 941 filed 	NA	NA

Company Registration Agent: Olav Messerschmidt

Signature: 

Company Name: UrthTech, LLC


Phone Number: 517-881-0106

Email: omesserschmidt@comcast.net

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W. WASHINGTON, D.C. 20460

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DATA MATRIX

Date 1/29/2015			EPA Reg. No./File Symbol 84368-1	Page 1 of 5	
Applicant's/Registrant Name and Address UrthTech, LLC 30777 Northwestern Hwy, Suite 300 Farmington Hills, MI 48334			Product UrthPro		
Ingredient Ethyl Alcohol 29.4%					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OCSP 880.1550	Product Identity and Composition	47146301	UrthTech	OWN	
OCSP 880.1600	Description of Materials to Produce Product	47146301	UrthTech	OWN	
OCSP 880.1620	Description of Formulation Process	47146301	UrthTech	OWN	
OCSP 830.1650	Discussion of the Formation of Impurities	47146301	UrthTech	OWN	
OCSP 830.1670	Preliminary Analysis	47320202	UrthTech	OWN	
OCSP 830.1700	Certified Limits	47146301	UrthTech	OWN	
OCSP 830.1800	Enforcement Analytical Method	47146301	UrthTech	OWN	
OCSP 830.6302	Color	49253601	UrthTech	OWN	
OCSP 830.6303	Physical State	49253601	UrthTech	OWN	
OCSP 830.6304	Odor	49253601	UrthTech	OWN	
OCSP 830.6313	Stability at Normal and Elevated Temperatures, Metals and Metal Ions	47377702	UrthTech	OWN	
OCSP 830.6315	Flammability	49253601	UrthTech	OWN	
Signature 			Name and Title Olav Messerschmidt, Registration Agent		Date 1/29/2015

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DATA MATRIX

Date 1/29/2015		EPA Reg. No./File Symbol 84368-1		Page 2 of 5	
Applicant's/Registrant Name and Address UrthTech, LLC 30777 Northwestern Hwy, Suite 300 Farmington Hills, MI 48334		Product UrthPro			
Ingredient Ethyl Alcohol 29.4%					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OCSP 830.6317	Storage Stability				1
OCSP 830.6319	Miscibility	47377702	UrthTech	OWN	
OCSP 830.6320	Corrosion Characteristics	47377702	UrthTech	OWN	
OCSP 830.7000	pH	49253601	UrthTech	OWN	
OCSP 830.7050	UV/Visible Light Absorption	47377702	UrthTech	OWN	
OCSP 830.7100	Viscosity	49253601	UrthTech	OWN	
OCSP 830.7200	Melting Point / Melting Range				2
OCSP 830.7220	Boiling Point / Boiling Range				2
OCSP 830.7300	Density, Bulk Density or Specific Gravity	49253601	UrthTech	OWN	
Mammalian Toxicity Studies					
OCSP 870.1100	Acute Oral Toxicity	47129702	UrthTech	OWN	
OCSP 870.1200	Acute Dermal Toxicity	47129702	UrthTech	OWN	
OCSP 870.1300	Acute Inhalation Toxicity	47129702	UrthTech	OWN	
Signature 			Name and Title Olav Messerschmidt, Registration Agent		Date 1/29/2015

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W. WASHINGTON, D.C. 20460

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DATA MATRIX


Date 1/29/2015			EPA Reg. No./File Symbol 84368-1	Page 3 of 5	
Applicant's/Registrant Name and Address UrthTech, LLC 30777 Northwestern Hwy, Suite 300 Farmington Hills, MI 48334			Product UrthPro		
Ingredient Ethyl Alcohol 29.4%					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OCSPP 870.2400	Primary Eye Irritation	49253602	UrthTech	OWN	
OCSPP 870.2500	Primary Dermal Irritation	47129702	UrthTech	OWN	
OCSPP 870.2600	Dermal Sensitization	47129702	UrthTech	OWN	
Efficacy of Anti-Microbial Agents					
OCSPP 810.2200	Virucidal Hard-Surface Efficacy Test – Feline Calicivirus	49253603	UrthTech	OWN	
OCSPP 810.2200	Virucidal Hard-Surface Efficacy Test – Murine Norovirus	49253604	UrthTech	OWN	
OCSPP 810.2200	Virucidal Hard-Surface Efficacy Test – Duck Hepatitis	49253605	UrthTech	OWN	
OCSPP 810.2200	Virucidal Hard-Surface Efficacy Test – Bovine Viral Diarrhea Virus	49253606	UrthTech	OWN	
OCSPP 810.2200	Virucidal Hard-Surface Efficacy Test – Human Immunodeficiency Virus Type 1	49253607	UrthTech	OWN	
OCSPP 810.2200	Virucidal Hard-Surface Efficacy Test – Influenza A Virus	49253608	UrthTech	OWN	
OCSPP 810.2200	Virucidal Hard-Surface Efficacy Test – Human Hepatitis A Virus	49253609	UrthTech	OWN	
OCSPP 810.2200	Virucidal Hard-Surface Efficacy Test – Poliovirus Type 1	49253610	UrthTech	OWN	
Signature 			Name and Title Olav Messerschmidt, Registration Agent		Date 1/29/2015

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W. WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

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DATA MATRIX

Date 1/29/2015			EPA Reg. No./File Symbol 84368-1	Page 4 of 5	
Applicant's/Registrant Name and Address UrthTech, LLC 30777 Northwestern Hwy, Suite 300 Farmington Hills, MI 48334			Product UrthPro		
Ingredient Ethyl Alcohol 29.4%					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OCSPP 810.2200	Virucidal Hard-Surface Efficacy Test – Rhinovirus	49253611	UrthTech	OWN	
OCSPP 810.2200	Fungicidal Germicidal Spray Test – <i>T. mentagrophytes</i> , <i>C. albicans</i> , <i>A. niger</i>	49253612	UrthTech	OWN	
OCSPP 810.2200	Bactericidal Germicidal Spray Products - Disinfectants Tests	49253613	UrthTech	OWN	
OCSPP 810.2200	Tuberculocidal Activity - <i>Mycobacterium bovis</i> BCG	49253614	UrthTech	OWN	
OCSPP 810.2200	<i>S. aureus</i> , <i>E. coli</i> by AOAC 960.09 Germicidal and Detergent Sanitizing Action of Disinfectants	49253615	UrthTech	OWN	
OCSPP 810.2200	<i>S. aureus</i> , <i>K. pneumoniae</i> in a Non-Food Contact Surface Sanitizer Test	49253616	UrthTech	OWN	
OCSPP 810.2200	<i>S. aureus</i> , <i>K. pneumoniae</i> on Natural & Synthetic Fabrics. Non-Food Contact Surface Sanitizer Test	49253617	UrthTech	OWN	
OCSPP 810.2200	Bactericidal Disinfectants Tests – <i>S. enterica</i> , <i>S. pyogenes</i> , <i>S. pneumoniae</i> , <i>K. pneumoniae</i> , <i>L. monocytogenes</i> , <i>E. coli</i> , Vancomycin-Resistant <i>E. faecalis</i> , Methicillin-Resistant <i>S. aureus</i> , <i>C. jejuni</i> , <i>Y. enterocolitica</i> , and <i>V. vulnificus</i>	49253618	UrthTech	OWN	
Signature 			Name and Title Olav Messerschmidt, Registration Agent		Date 1/29/2015

EPA Form 8570-35 (9-97) Electronic and Paper versions available. Submit only Paper version

Public File Copy

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W. WASHINGTON, D.C. 20460

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DATA MATRIX


Date 1/29/2015	EPA Reg. No./File Symbol 84368-1	Page 5 of 5
Applicant's/Registrant Name and Address UrthTech, LLC 30777 Northwestern Hwy, Suite 300 Farmington Hills, MI 48334	Product UrthPro	

Ingredient Ethyl Alcohol 29.4%

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
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NOTES

1	These data are not applicable to this product				
2	Generic data requirements not data gaps per EPA March, 1995 Registration Eligibility Document (RED) on aliphatic alcohols (C1-C5).				

Signature 	Name and Title Olav Messerschmidt, Registration Agent	Date 1/29/2015
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W. WASHINGTON, D.C. 20460

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DATA MATRIX

Date 1/28/2015	EPA Reg. No./File Symbol 84368-1	Page 1 of 1
Applicant's/Registrant Name and Address UrthTech, LLC 30777 Northwestern Hwy, Suite 300 Farmington Hills, MI 48334	Product UrthPro	

Ingredient Ethyl Alcohol 29.4%

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Generic Data Requirements					1

NOTES

1	Generic data requirements not data gaps per EPA March, 1995 Registration Eligibility Document (RED) on aliphatic alcohols (C1 – C5).	
Signature 	Name and Title Olav Messerschmidt, Registration Agent	Date 1/28/2015



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

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SUMMARY OF THE PHYSICAL/CHEMICAL PROPERTIES (PR Notice 98-1)

1. PRODUCT NAME: UrthPRO™ Cleaner, Disinfectant and Fungicide		2. Reg. No. 84368 - 1
3. COMPANY NAME: UrthTech, LLC		4. SUBMISSION DATE: January 29, 2015
5. FIRST SUBMISSION <input type="checkbox"/>	7. PESTICIDE TYPE: Antimicrobial	10. REGISTRATION <input type="checkbox"/>
6. RESUBMISSION <input type="checkbox"/>		
8. FORMULATED MANUFACTURING-USE PRODUCT <input type="checkbox"/> or 9. END-USE PRODUCT <input checked="" type="checkbox"/>		11. REREGISTRATION <input type="checkbox"/>
13. PRODUCT MANAGER OR CHEMICAL REVIEW MANAGER #/NAME (IF KNOWN): Julie Chao (PM #34)		12. REREG CASE #
14. GUIDELINE REFERENCE NO. (GRN)/TITLE	15. VALUE or QUALITATIVE DESCRIPTION/METHOD(s) USED WHERE APPLICABLE AND REFERENCES	16. MRID or REPORT NO.

Group B, Series 830-Physical and Chemical Properties (40 CFR 158.190)

-6302	Color	Colorless under bright fluorescent lighting at 24C (75F).	
-6303	Physical State	Liquid at 24C (75F).	
-6304	Odor	Odor similar to an alcohol at 24C (75F).	
-6314	Oxidation/Reduction: Chemical Incompatibility	Not appropriate - no oxidizing or reducing agent	
-6315	Flammability/Flame Extension	Flammability (flashpoint) of the test material is 82F.	
-6316	Explosibility	Not appropriate - not potentially explosive	
-6317	Storage Stability	Stability > 12 months	
-6319	Miscibility	Not appropriate - not to be diluted with petroleum solvents	
-6320	Corrosion Characteristics	Not corrosive to storage plastic containers	
-6321	Dielectric Breakdown Voltage	Not appropriate - not for use around electrical equipment	
-7000	pH	1% w/w aqueous solution: 10.0 at 24C (75F).	
-7100	Viscosity	2.6 cps at 24C (75F): Cannon-Fenske 50 Viscometer (s/n 687)	
-7300	Density/Relative Density/ Bulk Density	0.952 g/ml (7.94 lb/gal) at 24C (75F).	

INSTRUCTIONS ON HOW TO COMPLETE THE SUMMARY FORM (PR NOTICE 98-1)

1, 3 to 6 & 8 to 13: Self-explanatory.

2: Cite Registration Number or File Symbol Number. Leave blank if unknown or cite company number followed by a hyphen and XXX.

7: State whether your product is an insecticide, herbicide, fungicide, rodenticide, plant growth regulator, etc.

14: OPPTS Test Guidelines, Series 830, Product Properties (EPA publication 712-C-96-310,8/96) supersedes the Pesticide Assessment Guidelines, Subdivision-D, Product Chemistry, Series 60 to 64, and serves as one guideline for national and international product chemistry data requirements for chemical pesticides. Consistent with the certification statement, applicants must conduct the studies in substantial conformity with the detailed procedures described in OPPTS Test Guidelines. Published procedures or modifications may be used but must be referenced. If the applicant/registrant is fulfilling product chemistry requirements for a biochemical or microbial pesticides, cite the requirements opposite the corresponding GRNs listed on the form for chemical pesticides.

15: Indicate the experimental value, its average deviation and, where applicable, the method used, e.g., GC, HPLC, DTA/DSC (differential thermal analysis/scanning calorimetry). Provide qualitative descriptions, where applicable, and references such as ASTM, CIPAC, OECD, Federal Register, CFR, CRC Publication, Official Journal of the European Communities, EPA's Guidelines, etc. Examples on how to report some of these properties are shown on Attachment 3. Non-applicable studies can be indicated by using the term "N/A or Not-Applicable" then citing a regulatory and/or scientific reason as per the footnotes to the Table in 40 CFR 158.190. Studies in progress can be indicated as such "I/P or In Progress." Values or qualitative description of referenced or shared studies should also be indicated on the Form. All boxes in the form must be completed with data summaries and appropriate terms if not applicable or in progress. Resubmissions can be completed using a new form citing the applicants's response to the specific data gap or deficiencies and filling the remaining boxes with "N/A or Not-Applicable" if previously submitted and found adequate or "Upgraded" if a submitted study was rejected and needed upgrading, then cite the date of preceding data submissions followed by a summary of the upgraded information. The Form is expandable to allow reporting the requirements for registration/reregistration on separate sheets identified by product's name and Reg. No./File Symbol or Company No. Please note that abbreviations may be used if explained by identifying the corresponding full terms as footnotes to the Form.

16: Indicate company Report number if the study was generated and retained by the applicant or MRID number (Master Record Identification Number) if the study was previously submitted and assigned a number by the EPA. Company report number should not exceed eighteen (18) characters. It will be used by the Agency to recall certain studies if needed. When received by the Agency, properly formatted data will be assigned MRID number(s).

Specific Instructions by Guideline Reference Number (GRN)

GRNs 830-6319, -6321, -7000, -7100 & -7300 should be conducted in compliance with OPPTS Test Guidelines Series 830 Product Properties, or reported at 25°C unless otherwise noted.

GRN 830-6302, -6303 & -6317: Report qualitative description where applicable as per PR Notice 92-5.

GRN's 830-6315, -7000 & -7300: Reported values on the form should be consistent with those given on the Confidential Statement of Formula (CSF).

GRN 830-6303: Provide a brief description, e.g., solid, granular, liquid, powder, aqueous solution, emulsion, volatile liquid, gas, etc.

GRN 830-6314: Not applicable if the product does not contain an oxidizing or reducing agent or functional group of significant reactivity. This requirement includes those substances which the product is likely to contact including the storage container and dispensers during handling and use, e.g., iron, aluminum.

GRN 830-6315: For organic liquids, provide flash point in degrees Celsius (with Fahrenheit in parentheses). For aerosols provide flame extension and/or flash back if applicable to the nearest centimeters (with inches in parentheses). For non-combustible liquids and solids state "Non-Applicable."

GRN 830-6316: Indicate method of determination and cite references, e.g., differential thermal analysis/scanning calorimetry (DTA/DSC), (sharp exotherm at 60 degrees Celsius), by shock or impact explosability, hammer test or by structural analog, contains several nitro groups as in picric acid.

GRN 830-6317: Should be conducted for a minimum of one year under ambient warehouse conditions using commercial containers. Report the type of containers used and any changes in product composition at intervals of three months to the end of the test period relative to that at the beginning of testing. Any physical changes at the end of the test period must also be reported. Data on the stability study for technical grade of active ingredients (GRN 830-6313) will not satisfy the requirements for the storage stability (GRN 830-6317) for qualifying products. An interim 30 days storage stability study can be included with the first submission requesting a conditional registration pending compliance with all the requirements.

GRN 830-6320: May be conducted simultaneously with GRN 830-6317. Indicate changes in the commercial packaging containers (fluorinated high density polyethylene, plastic film, polyethylene liners, steel, tin, or paper) over a minimum of one year in storage under warehouse conditions.

GRN 830-7100: Flow curves for non-Newtonian fluids on viscosity can be appended to the form.

GRN 830-7300: For solids or powders, provide the bulk density in units, e.g., g/cc or lb/ft³ whichever is preferred. For liquids, provide the density in grams/ml or lbs/gal.

Attach-1



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
1200 Pennsylvania Avenue, N.W.
WASHINGTON, D.C. 20460

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**SELF-CERTIFICATION STATEMENT FOR THE
 PHYSICAL/CHEMICAL PROPERTIES (PR NOTICE 98-1)**

Product Name: UrthPRO™ Cleaner, Disinfectant and Fungicide

Reg. No./File Symbol No.
 (if known) or Company No. 84368 – 1

SELF-CERTIFICATION STATEMENT:

I certify that the reported information on the "Summary Form" represents a true and accurate record of the test results of studies generated or owned by (Company Name): UrthTech, LLC and that the values of the properties reported are reliable.

I further certify that such data were generated in substantial conformity with OPPTS Test Guideline Series 830 Product Properties, applicable to my product, and in effect at the time of submission.

As a condition of registration, EPA may, by order, (1) withdraw a pending registration, (2) suspend the registration of this product without opportunity for hearing, or (3) assess civil penalties provided for in section 14 of FIFRA for violations of section 12(a)(2)(N) of FIFRA without opportunity for hearing, if I have not submitted to EPA within thirty (30) days of receipt of a request by the Agency, or within a specified time agreed to by the Agency, test results of studies summarized in the "Summary Form."

As a condition of registration, EPA may, by order, (1) withdraw a pending registration, (2) suspend the registration of this product without opportunity for hearing, or (3) assess civil penalties provided for in section 14 of FIFRA for violations of sections 12(a)(2)(N), 12(a)(2)(Q), or 12(a)(2)(R) of FIFRA without opportunity for hearing, if I fail to provide to EPA within thirty (30) days of receipt of a notification of error, or within a specified time agreed to by the Agency, information that EPA determines is required to correct the error.

Type Applicant's Name: Olav Messerschmidt

Title: Registration Agent

Telephone No. 517-881-0106

Applicant's Signature:

Olav Messerschmidt

Date: January 29, 2015

EPA Form 8570-37 (12-2003)

Attach-2

e-Submission



URTHTECH

30777 NORTHWESTERN HWY SUITE 300
FARMINGTON HILLS, MI 48334-2512

(+1) 800 949 8784

WWW.URTHTECH.COM
INFO@URTHTECH.COM

EPA/OPP DfE Accepted Formulations Certification Statement

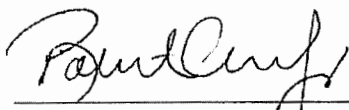
UrthTech, LLC agrees to the following terms and conditions for this product, UrthPRO (EPA Reg. No. 84368-1)) to participate in the EPA's Office of Pesticide Programs (EPA/OPP) Design for the Environment (DfE) labeling logo program:

I certify that the Confidential Statement of Formula (CSF) submitted with this action are identical to the Basic and Alternate formulations submitted to the DfE labeling logo program for review with the application submitted to the EPA/OPP on 1/30/2015, for evaluation by the EPA/OPP DfE program.

Note: this CSF contains the Basic and Alternate formulas dated 7/24/2014 that were submitted to PM #34 and approved on October 31, 2014.

The formulation(s) submitted and approved are:

- Basic/Alternate CSF, dated 7/24/2014, which is identical to the formulation referred to as UrthPro in the amended DfE Partnership Agreement, dated 1/22/2015.


Robert George, President
UrthTech, LLC

Date: 1/28/2015

e-Submission

NSF International Customer Information Form

☐ CleanGredients
 ☒ DfE
 ☐ GreenScreen
 ☐ GreenScreen LiTE
 ☐ QCAT

Program/Standard/Scheme: _____
 NSF Contact: Amy McDade
 Form Submitted By: Aziz C. Awad Date: 08/27/2013

Company/Corporate Information

Company/Corporate Name: UrthTech, LLC
 (As it will appear on documentation) Include corporate status e.g., Inc, LLC if not part of the company name.

Company/Corporate Address: 30777 Northwestern Hwy, Suite 300 Farmington Hills MI 48334 USA
 Street City/State/Province Postal/Zip Country

Mailing Address: _____
 (If different than corporate address) Street City/State/Province Postal/Zip Country

Company/Corporate Phone: (248) 320-0650 Toll Free: _____ Fax: (248) 851-9551

Website: www.urthtech.com
 NSF provides a link between your NSF Online Listing and your website. You are responsible for notifying NSF of changes.

Company/Corporate Contact: ☐ Mr. ☐ Mrs. ☐ Ms. ☒ Dr. Aziz C. Awad

Company/Contact Phone: (248)320-0650 E-Mail: aziz.awad@urthtech.com Fax: _____

Billing/Invoicing Address: _____
 (If different than corporate address) Street City/State/Province Postal/Zip Country

Billing/Invoicing Contact: Aziz C. Awad

Billing/Invoicing Contact Phone: (248) 320-0650 E-Mail: aziz.awad@urthtech.com Fax: (248)851-9551
 Required if different from corporate

Preferred Method of Payment: ☐ Direct Debit (U.S. Only) ☐ Check ☐ Credit Card ☒ Purchase Order/PO# ☐ Wire Transfer
☐ Other: _____

Facility/Location Information

Facility/Location Name: UrthTech LLC

Facility/Location Address: 30777 Northwestern Hwy, Suite 300 farmington Hills, MI 48334
 (As it will appear on documentation)

Facility/Building/Location Address: 30777 Northwestern Hwy, Suite 300 Farmington Hills 48334 USA
 Street City/State/Province Postal/Zip Country

Mailing Address: _____
 (If different than location address) Street City/State/Province Postal/Zip Country

Facility/Location Phone: _____ Toll Free: _____ Fax: _____

Facility/Location Contact: ☒ Mr. ☐ Mrs. ☐ Ms. ☒ Dr.

Contact Phone: (248)320-0650 E-Mail: aziz.awad@urthtech.com Fax: (248)851-9551

Billing/Invoicing Address: _____
 (If different than corporate address) Street City/State/Province Postal/Zip Country

Billing/Invoicing Contact: _____
 (If different than corporate contact)

Billing/Invoicing Contact Phone: _____ E-Mail: _____ Fax: _____
 Required if different from corporate

Preferred Method of Payment: ☐ Direct Debit (U.S. Only) ☐ Check ☐ Credit Card ☒ Purchase Order/PO# ☐ Wire Transfer
 (If different than corporate method) ☐ Other: _____

Operating Hours: _____ Holidays/Closings: _____

Note: if additional locations – complete page 2 as necessary.

NSF International Customer Information Form

Company/Corporate Name: _____
 (As it appears on Page 1)

Facility/Location Information

Facility/Location Name: _____

Facility/Location Address:
 (As it will appear on documentation) _____

Facility/Building/Location Address: _____

Street	City/State/Province	Postal/Zip	Country
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Mailing Address:
 (If different than location address) _____

Street	City/State/Province	Postal/Zip	Country
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Facility/Location Phone: _____ Toll Free: _____ Fax: _____

Facility/Location Contact: ☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr. _____

Contact Phone: _____ E-Mail: _____ Fax: _____

Billing/Invoicing Address:
 (If different than corporate address) _____

Street	City/State/Province	Postal/Zip	Country
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Billing/Invoicing Contact:
 (If different than corporate contact) _____

Billing/Invoicing Contact Phone: _____ E-Mail: _____ Fax: _____

Required if different from corporate

Preferred Method of Payment: ☐ Direct Debit (U.S. Only) ☐ Check ☐ Credit Card ☐ Purchase Order/PO# ☐ Wire Transfer
☐ Other: _____

Operating Hours: _____ Holidays/Closings: _____

Facility/Location Information

Facility/Location Name: _____

Facility/Location Address:
 (As it will appear on documentation) _____

Facility/Building/Location Address: _____

Street	City/State/Province	Postal/Zip	Country
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Mailing Address:
 (If different than location address) _____

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☐ Other: _____

Operating Hours: _____ Holidays/Closings: _____



30777 NORTHWESTERN HWY SUITE 300
FARMINGTON HILLS, MI 48334-2512

(+1) 800 949 8784

WWW.URTHTECH.COM
INFO@URTHTECH.COM

December 12, 2014

Document Processing Desk (REGFEE WAIVER)
Office of Pesticide Programs
U.S. Environmental Protection Agency
One Potomac Yard Room S-4900
2777 S. Crystal Drive
Arlington, VA 22202

Subject: Small Business Fee Waiver Request UrthTech, LLC (EPA Company # 84368)

To Whom It May Concern:

UrthTech, LLC respectfully requests a 75% fee waiver of the PRIA registration fee on the basis that UrthTech meets the criteria of a Small Business. In support of this request are the following documents:

1. Voluntary Small Business Certification Form for Pesticide Registration Fee Waiver
2. IRS Form 1065 for 2013
3. IRS Form 941 for Q4 2013

The contact person for the waiver or fee reduction request is:

Robert George
President
UrthTech, LLC.
30777 Northwestern Hwy.
Suite 300
Farmington Hills, MI 48334
Ph: 248-406-2040

The official EPA mailing address for UrthTech, LLC is as follows:

Olav Messerschmidt
OMC Ag Consulting, Inc.
828 Tanglewood Lane
East Lansing, MI 48823
Ph: 517-881-0106
Email: omesserschmidt@comcast.net

UrthTech has less than 500 employees, and is staffed by George Enterprises, LLC whose personnel manage UrthTech. The number of employees in George Enterprises, LLC is 16 (see attached 941).

UrthTech, LLC is a privately held company and is owned by the following persons:

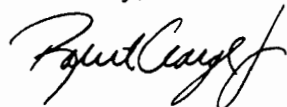
- George Enterprises, LLC : 50% of company shares
- Dr. Aziz Awad: 50% of company shares

None of the stakeholders—including the members of George Enterprises, LLC—have a controlling interest either directly or indirectly with any other company that have revenues from pesticides. Nor can they directly or indirectly control any other entity with revenues from pesticides.

UrthTech, LLC is not a subsidiary of any other company (i.e. a parent company), nor does UrthTech have any subsidiaries.

I, Robert George, the President of UrthTech, LLC, am authorized and have personal knowledge sufficient to make this certification on behalf of UrthTech, LLC. I hereby certify under penalty of perjury that the documentation submitted in connection with UrthTech, LLC's this fee waiver request is true, complete, and correct in all material respects.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert George", written in a cursive style.

Robert George
President, UrthTech, LLC

UrthTech, LLC
Farmington Hills, MI

January 2015

Ms. Melanie Vrabel Adams
U.S. EPA
Design for the Environment (7406M)
1200 Pennsylvania Ave. NW
Washington, DC 20460

Re: Amendment to UrthTech's Partnership Agreement

Dear Ms. Adams:

This letter proposes an amendment to the Partnership Agreement for the products listed below, first entered into by UrthTech, LLC ("UrthTech") and the U.S. Environmental Protection Agency ("EPA"), Design for the Environment Program ("DfE"), in August 2014 and subsequently amended on the date(s) summarized in the Qualifying Products Table. The partnership is part of the Office of Pesticide Programs ("OPP")-DfE for Antimicrobial Pesticides Pilot ("OPP-DfE Pilot"). The pilot seeks to identify and label antimicrobial pesticides that are moving toward the green end of the pesticide spectrum. Please note that entry into partnership with DfE is one prerequisite in qualifying for the OPP-DfE Pilot. UrthTech must also comply with OPP-specific pilot requirements. (Details on these requirements, as well as general information on the pilot, are available on the OPP web site at <http://www.epa.gov/pesticides/regulating/labels/design-dfe-pilot.html>.)

A key purpose of the partnership program is to recognize and encourage the formulation of products with environmentally preferable chemistry and collateral benefits, as defined and described in the DfE Standard for Safer Cleaning Products (the "Standard") and the associated DfE component-class criteria. The amendment would add the new product (the "Qualifying Product") listed in the Qualifying Products Table to the UrthTech-EPA/DfE partnership, as provided in section 12 of the Partnership Agreement.

If EPA/DfE approves the amendment, all provisions and commitments in the Partnership Agreement will also pertain to this product, except as modified and described below. UrthTech understands that its partnership with EPA/DfE will not extend to these additional products until so notified by the Agency.

e-Submission

Sec.1–Statement of Purpose

Incorporated, with the following change: add the bold product in the Qualifying Products Table to the list.

Qualifying Products Table

Product Name	Product Category	I/I or Consumer	Partnership Date
UrthPRO	Disinfectant	Both	Original: 8/15/14
UrthPRO Fragrance-Free	Disinfectant	Both	Original: see sec. 13

Sec. 2–Statement of Context and Challenge

Incorporated as is.

Sec. 3–UrthTech’s Improved Cleaning Chemistries

Incorporated as is.

Please note: EPA/DfE relies solely on UrthTech, its integrity and good faith, for information on the composition, ingredients and attributes of the partnership products. EPA/DfE has not independently identified the ingredients in the product formulas nor verified any of UrthTech’s claims concerning the products’ efficiencies or performance. EPA/DfE expresses its judgment and professional opinion only as to the environmental and human health characteristics of the partnership products. UrthTech’s obligations under any federal, state, or local laws or regulations governing the company or its cleaning products are in no way altered by its partnership with EPA/DfE.

Sec. 4–UrthTech’s Commitment to Formulate for the Environment

As part of UrthTech–EPA/DfE partnership, UrthTech agrees to formulate and produce the Qualifying Product using agreed-upon ingredients. To preserve the non-confidential nature of this document, a generic description of the ingredients in the Qualifying Product and their key characteristics appears below.

As documentation of the Qualifying Product at the time of this Agreement, and to set a baseline for future improvements and formula changes, UrthTech has provided to EPA/DfE the specific and complete chemical composition for this product. This section’s ingredient-by-ingredient descriptions are intended to serve as a surrogate for the actual formula. UrthTech reserves the right, however, to change ingredients, provided that their health/environmental profile is equal to or better than those in the current formulations and that any substitution occurs in consultation and agreement with EPA/DfE (see section 11). In addition, to comply with FIFRA, UrthTech would need to submit a formal request for formulation change to OPP, as well as any necessary associated confirmatory efficacy data.

If any change is made to the agreed formulation, UrthTech agrees to notify EPA/DfE of the change and provide the new formulation. EPA/DfE agrees to notify UrthTech of the need for ingredient profiling and will make recommendations for changes to the formulation as needed to remain a Qualifying Product.

The following is a non-confidential representation of the ingredients in the Qualifying Product, with their key characteristic or areas identified for future improvement, as evaluated by EPA/DfE:

UrthPRO Fragrance-Free	<u>Ingredient</u>	<u>Key Evaluation Characteristic</u>
	Active	Acceptable as formulated.
	Additive	Low health and environmental concerns.
	pH Adjuster	Acceptable as formulated.
	Surfactant	Meets DfE Screen for Surfactants.

Adoption and use of the formulations described in this Agreement does not preclude, nor should it impede, UrthTech in its efforts to further improve the health and environmental profile of the Qualifying Product. In fact, a main element of UrthTech-EPA/DfE partnership is to provide UrthTech the opportunity to work with EPA chemists, environmental scientists, and risk reduction staff in investigating materials to further improve the health and environmental profile of its Qualifying Product.

Sec. 5-Continuous Environmental Improvement

Incorporated as is.

Sec. 6-User Benefits

Incorporated as is.

Sec. 7-EPA Recognition and Support

Incorporated as is.

Sec. 8-Limitations

Incorporated as is.

Sec. 9-Measures of Success

Incorporated as is.

Sec. 10-Confidentiality

Incorporated as is.

Sec. 11—Amendments to the Agreement

Incorporated as is.


Sec. 12—Partnership Surveillance and Audits

Incorporated as is.

Sec. 13—Termination or Renewal of the Agreement

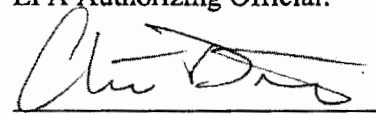
Either party may, upon written notification, terminate this Agreement. In any event, the terms and provisions in the Agreement will sunset three years from the date of signature or at the termination of the OPP-DfE Pilot, whichever is sooner, unless the parties renegotiate and renew a partnership agreement prior to the expiration date.

Sincerely,


Robert George Jr.
President
UrthTech, LLC

Jan 20, 2015
Date

EPA Authorizing Official:


Clive Davies, Chief
Design for the Environment Branch
U.S. Environmental Protection Agency

Jan 22, 2015
Date



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D.C., 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

**PARTNERSHIP AGREEMENT
BETWEEN
URTHTECH, LLC
AND
U.S. ENVIRONMENTAL PROTECTION AGENCY
DESIGN FOR THE ENVIRONMENT PROGRAM
UNDER
THE OFFICE OF PESTICIDE PROGRAMS-DfE
ANTIMICROBIAL PESTICIDE PILOT**

1 Statement of Purpose

The purpose of this Partnership Agreement ("Agreement") is to set forth the basis, terms, and goals of the Design for the Environment ("DfE") voluntary partnership between UrthTech, LLC ("UrthTech") of Farmington Hills, MI and the U.S. Environmental Protection Agency ("EPA"). The partnership is part of the Office of Pesticide Programs ("OPP")-DfE for Antimicrobial Pesticides Pilot ("OPP-DfE Pilot"). The pilot seeks to identify and label antimicrobial pesticides that are moving toward the green end of the pesticide spectrum. Please note that entry into partnership with DfE is one prerequisite in qualifying for the OPP-DfE Pilot. UrthTech must also comply with OPP-specific pilot requirements. (Details on these requirements, as well as general information on the pilot, are available on the OPP web site at <http://www.epa.gov/pesticides/regulating/labels/design-dfe-pilot.html>.)

A key purpose of the DfE partnership program is to recognize and encourage the formulation of products with environmentally preferable chemistry and collateral benefits, as defined and described in the DfE Standard for Safer Cleaning Products (the "Standard") and the associated DfE component-class criteria. For the purpose of this Agreement, these products include the following UrthTech product: UrthPRO (the "Qualifying Product").

This Agreement describes in general terms how UrthTech formulates the Qualifying Product, its environmental and human health profile, and how UrthTech and EPA/DfE will work

e-Submission

together to continually improve the health and environmental profile of the Qualifying Product and educate the consumer on these improvements, the DfE Program and the OPP-DfE Pilot.

2 Statement of Context and Challenge

Each year, commercial formulators use billions of pounds of chemical ingredients to make a wide variety of general purpose and specialized cleaning/antimicrobial products. EPA is concerned about the effect certain chemicals might have on environmental quality and on the health and safety of workers and the public who use cleaning products or may come in contact with them.

EPA believes that cleaning product formulators can improve the environmental and health profile of their products by using ingredients that are inherently less toxic, less environmentally persistent, less bioaccumulative, and that degrade to substances with similar desirable characteristics when compared to ingredients in some conventional formulations. Additional benefits can be derived through environmentally oriented reformulation. Energy efficiency, resource conservation, and sound management practices offer important additional components for measurable and sustainable improvement in cleaning products and programs.

EPA believes that conventional cleaning formulations, especially those for industrial/institutional ("I/I") and consumer use, may rely on certain ingredients whose environmental and human health profiles can be improved.

3 UrthTech's Improved Cleaning Chemistries

In conjunction with the DfE review process, UrthTech has reformulated a disinfectant cleaner that, according to UrthTech, meet EPA/DfE's recommendations and offer improved health and environmental characteristics. This Qualifying Product contains no inorganic phosphates, hazardous solvents, or environmentally harmful surfactants. Instead, it contains a proprietary blend of active ingredients, surfactants, pH adjusters, and other ingredients, which exhibit more positive environmental and human health characteristics than conventional cleaning formulations.

In addition, this Qualifying Product only uses surfactants that biodegrade readily to low-concern substances, which helps relieve stress on the environment, especially threats to aquatic life. By not including environmentally harmful builders or extreme pH in this formulation, the environment-friendly profile and safety characteristics of this product is further enhanced. For example, an inorganic phosphate-free formula may promote a better balance of nutrients in the environment and healthier fresh water bodies. Safer sequestrants biodegrade readily to non-hazardous compounds and protect against environmental loading of metals. Mild pH formulas help protect workers, the environment, and building infrastructure. (For more information on the attributes and benefits of these products, see section 6.)

Note: EPA/DfE relies solely on UrthTech, its integrity and good faith, for information on the composition, ingredients, and attributes of its Qualifying Product. EPA/DfE has not independently identified, i.e., via chemical analysis, the ingredients in the submitted formulas, nor evaluated any of UrthTech's non-ingredient claims. If, at some time in the future, EPA has confirmation that the formulation of this product differs from the ingredient statement on the label or confidential statement of formula, the company would be in violation of FIFRA Section 12 and may face enforcement action. EPA/DfE expresses its judgment and professional opinion only as to the environmental and human health characteristics of the Qualifying Product, based on currently available information and scientific understanding. UrthTech's obligations under any federal, state, or local regulations governing the company or these products are in no way altered by its partnership with EPA/DfE.

4 UrthTech's Commitment to Formulate for the Environment

As part of UrthTech-EPA/DfE partnership, UrthTech agrees to formulate and produce the Qualifying Product using agreed-upon ingredients. To preserve the non-confidential nature of this document, a generic description of the ingredients in the Qualifying Product and their key characteristics appears below.

As documentation of the Qualifying Product at the time of this Agreement, and to set a baseline for future improvements and formula changes, UrthTech has provided to EPA/DfE the specific and complete chemical composition for this product. This section's ingredient-by-ingredient descriptions are intended to serve as a surrogate for the actual formula. UrthTech reserves the right, however, to change ingredients, provided that their health/environmental profile is equal to or better than those in the current formulations and that any substitution occurs in consultation and agreement with EPA/DfE (see section 11). In addition, to comply with FIFRA, UrthTech would need to submit a formal request for formulation change to OPP, as well as any necessary associated confirmatory efficacy data.

If any change is made to the agreed formulation, UrthTech agrees to notify EPA/DfE of the change and provide the new formulation. EPA/DfE agrees to notify UrthTech of the need for ingredient profiling and will make recommendations for changes to the formulation as needed to remain a Qualifying Product.

The following is a non-confidential representation of the ingredients in the Qualifying Product, with their key characteristic or areas identified for future improvement, as evaluated by EPA/DfE:

UrthPRO	<u>Ingredient</u>	<u>Key Evaluation Characteristic</u>
	Active 1	Acceptable as formulated.
	Additive	Low health and environmental concerns.
	pH Adjuster	Acceptable as formulated.
	Surfactant	Meets DfE Screen for Surfactants.
	Fragrance	Acceptable as formulated.

Adoption and use of the formulations described in this Agreement does not preclude, nor should it impede, UrthTech in its efforts to further improve the health and environmental profile of the Qualifying Product. In fact, a main element of UrthTech-EPA/DfE partnership is to provide UrthTech the opportunity to work with EPA chemists, environmental scientists, and risk reduction staff in investigating materials to further improve the health and environmental profile of its Qualifying Product.

5 Continuous Environmental Improvement

UrthTech agrees to make continuous environmental improvement an important element of its research and development activities related to its Qualifying Product. In addition to the environmentally oriented formulations set forth in section 4, UrthTech agrees to make or investigate the feasibility of making additional improvements in the environmental and health profile of the Qualifying Product.

UrthTech may consult with EPA/DfE about other antimicrobial pesticide products and, following EPA/DfE review and assessment, may request that one or more new Qualifying Products be added to this Agreement, subject to the additional terms and conditions of the OPP-DfE Pilot. With EPA/DfE's approval, this Agreement may be amended as set forth in Section 11 to include new Qualifying Products.

UrthTech and EPA/DfE agree to discuss the status of UrthTech's reformulation research and continuous improvement activities related to the Qualifying Product. UrthTech may, at any time, request consultation and technical assistance from EPA in determining which chemical ingredients possess more positive health/environmental characteristics

6 User Benefits

UrthTech's Qualifying Product offers users the following set of benefits:

Environmental Protection

The Qualifying Product is formulated with the environment and human health strongly in mind and uses the following types of ingredients: active ingredients with low health and environmental concerns; pH adjusters that have been screened for potential hazardous and persistent ingredients; and other components with a more positive environmental profile than in conventional cleaning products.

Worker/Consumer Safety

The Qualifying Product is also formulated to help ensure reduced toxicity in the workplace. Users of this product benefit from ingredients that include no components that pose serious hazards. This benefit is amplified for janitors, maintenance staff, housekeepers, and others who must use cleaning and pesticide chemicals in confined spaces on a daily basis. Importantly, an improved health profile especially benefits children, who spend a large part of their day indoors and can be particularly sensitive to certain chemicals. Also, the mild pH, low volatility, and low potential to catch fire enhance the safety profile of this product.

Resource Conservation

The Qualifying Product also has certain attributes that may significantly reduce wear and tear on substrates, fabrics, and other surfaces with which the product comes in contact, thereby extending their usable life.

Customer Education

UrthTech acts as a product steward by providing its customers information on environmental and worker safety matters and trains its sales force on the benefits of formulations with improved environmental and health characteristics.

UrthTech agrees to inform customers of the Qualifying Product about UrthTech-EPA/DfE partnership, the meaning of the DfE logo, the OPP-DfE Pilot, and the DfE Program's role in helping to protect human health and the environment. UrthTech agrees to make available to its customers an EPA/DfE contact to whom they may direct questions or comments on the partnership.

7 EPA Recognition and Support

Upon successful completion of the OPP review, UrthTech may use the Design for the Environment (DfE) logo (shown on Attachment A to this Agreement)—subject to the conditions in this section and the OPP-DfE Pilot—on containers or container packaging of the Qualifying Product or on advertising related solely to this product, provided that EPA/DfE has reviewed and approved the intended use of the logo. UrthTech agrees to not use the logo or describe EPA/DfE's recognition on any general UrthTech materials, non-Qualifying Products or associated literature, or advertising not related to the Qualifying Product. UrthTech is not permitted to use the EPA official seal or logo at any time.

Use of the DfE logo must not be accompanied by an informational tagline, which is reserved for use in non-OPP-DfE-related partnerships, but must contain the OPP web address for the Pilot. Additionally, UrthTech agrees to include in advertising of the Qualifying Product an endorsement disclaimer and various educational information for the consumer regarding the DfE partnership. UrthTech and EPA/DfE agree to work to find an appropriate place (e.g., company website) connected with advertising for the Qualifying Product to include the following language along with educational information:

EPA/DfE recognition does not constitute endorsement of this product. The Design for the Environment logo signifies that the formula for this product, as UrthTech has represented it to the EPA, contains ingredients with more positive health and environmental characteristics than conventional antimicrobial pesticide products. EPA/DfE relies solely on UrthTech, its integrity and good faith, for information on the composition, ingredients, and attributes of this product. EPA/DfE has not independently identified, i.e., via chemical analysis, the ingredients in the product formula, nor evaluated any of UrthTech's non-ingredient claims. EPA/DfE expresses its judgment and professional opinion only as to the environmental and human health characteristics of the product, based on currently available information and scientific understanding.

The Parties acknowledge that under 5 C.F.R. §2635.702(c), EPA may not endorse the purchase or sale of commercial products and services provided by UrthTech. The Parties agree to ensure that promotional materials describing or resulting from this Agreement do not contain statements implying that EPA endorses the purchase or sale of commercial products. This includes statements to the public in news releases, publications, on web sites or any other media.

UrthTech agrees to discontinue use of the DfE logo or any other form of EPA/DfE recognition, within 30 days, under the following circumstances: If UrthTech stops formulating the Qualifying Product using the agreed upon ingredients; if noncompliance uncovered in an audit (see sec. 12) is not resolved to DfE's satisfaction; if the company no longer is in compliance with the terms of the OPP-DfE Pilot; upon the termination of this Agreement; or, if so notified by EPA in writing. In addition, UrthTech agrees to voluntarily recall all of its DfE-labeled products within the channels of trade, as per OPP pilot requirements.

8 Limitations

All commitments made by EPA in this Agreement are subject to the availability of appropriated funds and budget priorities. Nothing in this Agreement, in and of itself, obligates EPA to expend appropriations or to enter into any contract, assistance agreement, interagency agreement, or incur other financial obligations. This Agreement does not exempt UrthTech or any other organization from EPA policies for competition for financial assistance agreements or procurement contracts. UrthTech agrees not to submit a claim for compensation for services

rendered to EPA in connection with any activities it carries out in furtherance of this Agreement. Any endeavor involving reimbursement or contribution of funds between the parties to this Agreement will be handled in accordance with applicable laws, regulations, and procedures, and will be subject to separate agreements.

This Agreement does not create any right or benefit, substantive or procedural, enforceable by law or equity against UrthTech or EPA/DfE, their officers or employees, or any other person. This Agreement does not direct or apply to any persons outside UrthTech or EPA.

9 Measures of Success

On an annual basis, UrthTech agrees to provide to EPA/DfE its best estimate of the production volume of the Qualifying Product (if possible, both in aggregate pounds or gallons and broken out by ingredient class).

At EPA's request, UrthTech agrees to make available to EPA/DfE, on a confidential basis, formulation bills of materials that confirm that the Qualifying Product contains the ingredients agreed to in this Agreement or has been modified in accordance with its terms.

UrthTech agrees to make reasonable attempts to monitor the cleaning product market and agrees to inform EPA/DfE about the Qualifying Product's influence on the market, including growth in sales and number of new customers, as well as the perceived value in DfE recognition. UrthTech agrees to report on customer acceptance of and satisfaction with this product when this information is available.

As discussed in Section 5, UrthTech agrees to furnish periodic updates to EPA on the continuous improvement component of its research and development activities and on its ongoing efforts to improve the health/environmental profile of the Qualifying Product. As a condition of partnership, UrthTech has demonstrated to EPA/DfE the performance of its Qualifying Product according to the guidelines provided by DfE (see http://www.epa.gov/dfe/pubs/formulat/formulator_review1.pdf). UrthTech agrees to also share with EPA/DfE the results of any additional performance testing or verification when that information becomes available.

10 Confidentiality

In matters relating to this DfE partnership and Agreement, EPA agrees to handle all information claimed by UrthTech as confidential business information in accordance with EPA confidentiality procedures (see 40 CFR part 2, subpart B). EPA and UrthTech agree that information supplied to EPA by UrthTech regarding the formulas of any UrthTech products or in connection with any audits required pursuant to Section 12 of this Agreement is covered by the foregoing sentence.

EPA/DfE agrees to only use the information provided by UrthTech for purposes related to UrthTech-EPA/DfE partnership and disclose the information only to EPA employees and EPA contractors cleared for confidential information with a specific need to know.

11 Amendments to the Agreement

As discussed in the Continuous Environmental Improvement section, UrthTech may request that EPA/DfE add new Qualifying Products to this Agreement when reformulated. If EPA agrees to the addition, UrthTech may amend the Agreement by submitting a letter that addresses the essential elements from sections 3, 4, 5 and 6 of the current Agreement. UrthTech and EPA/DfE agree to collaborate in developing the specific language for the amendment, which must be signed by an appropriate official for both parties. All other provisions of the Agreement shall be incorporated by reference.

12 Partnership Surveillance and Audits

To ensure that the contents of recognized products are as represented to the Agency under this Agreement and that all other aspects of UrthTech-DfE partnership comport with the DfE Standard and criteria documents, UrthTech agrees to participate in DfE's surveillance and auditing program. The program will consist primarily of annual desk audits and triennial on-site audits, as described in the DfE Standard, section 3.6 and Annex B.

UrthTech will make its manufacturing facilities and recognized-product-related records available to DfE-authorized third-party verifiers. On an annual basis, UrthTech agrees to submit to the third-party verifier desk audit materials as specified in the DfE Standard, Annex B.1. These materials will include a list of ingredients for each Qualifying product and a statement that the ingredients and all claims made regarding EPA's recognition (e.g., use of the DfE logo) comport with this Agreement.

Approximately every three years, UrthTech will allow a third-party verifier to visit its manufacturing facility and conduct an audit, which will include the elements listed in the DfE Standard, Annex B.2. The audit will focus on the manufacturing process and the procedures in place to ensure that Qualifying Products comport with this Agreement.

If the audit reveals items of noncompliance, UrthTech will promptly correct the noncompliance. UrthTech shall submit to the external verifier and to DfE, in writing and within 30 days of receiving written notice of noncompliance, the following: a root-cause analysis, an explanation of corrective action, and a preventive action plan. In collaboration with DfE, the external verifier shall confirm that UrthTech has taken the remedial action necessary to assure DfE of UrthTech's ability to satisfy the terms of this Agreement.

If the noncompliance is not addressed to DfE's satisfaction, DfE may terminate the partnership. Under partnership termination, UrthTech would be asked to do the following:

immediately cease use of the DfE logo (as discussed in sec. 7); estimate the quantities of currently labeled Qualifying Product; and confirm the cessation and estimate in writing. UrthTech agrees that it would remove the DfE logo from existing stocks of the Qualifying Product and destroy any labels bearing the logo.

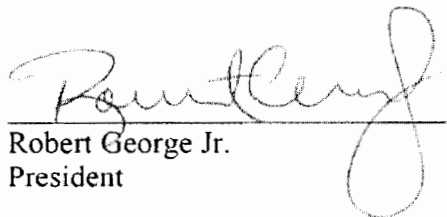
Noncompliance that is also a violation of FIFRA may result in appropriate regulatory or enforcement action under FIFRA.

13 Termination or Renewal of the Agreement

Either party may, upon written notification, terminate this Agreement. In any event, the terms and provisions in the Agreement will sunset three years from the date of signature or at the termination of the OPP-DfE Pilot, whichever is sooner, unless the parties renegotiate and renew a partnership agreement prior to the expiration date.

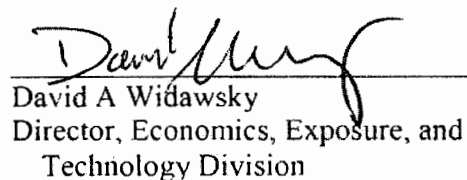
We agree to these terms and provisions:

For UrthTech, LLC


Robert George Jr.
President

Date July 30, 2014

For the U.S. Environmental Protection
Agency


David A. Widawsky
Director, Economics, Exposure, and
Technology Division

Date 8/15/14

ATTACHMENT A

Appropriate EPA/DfE Recognition Mark



www.epa.gov/pesticides/regulating/labels/design-dfe-pilot.html

PROCESSING REQUEST

Reg #: 84368-1

Decision #: 484781

Description: Amended label to add
new organisms

Material Available Electronically (see PPLS):

☒ Electronic Label/Letter Dated: 10/31/14

☐ Other:

Material Sent (see jacket):

☐ Stamped Label/Letter Dated:

☐ Notification Dated:

☐ New CSF(s) Dated:

☐ Other:

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Stacy Grigsby

Division: AP

Phone: 305-6440

Date: 10/31/14



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 31, 2014

Urthtech, LLC
c/o OMC Ag Consulting
828 Tanglewood Lane
East Lansing, MI 48823
ATTN: Olav Messerschmidt

Subject: Label Amendment – Adding Organisms
Product Name: UrthPro
EPA Registration Number: 84368-1
Application Date: November 5, 2013
Decision Number: 484781

Dear Mr. Messerschmidt:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). If you have any questions, please contact Julie Chao by phone at (703) 308-8753, or via email at chao.julie@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Julie Chao", with a stylized flourish at the end.

Julie Chao, Acting Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure

EPA Reg. No 84368-1
Master Label (October, 2014)

NOTE: {*Bold, italicized text and/or information in {braces} is
informational for the reviewer/reader*}
[Bracketed text is optional/interchangeable]

UrthPRO™ Cleaner, Disinfectant and Fungicide (EPA Reg. No. 84368-1)

MASTER LABEL

Sublabel A: Commercial, Institutional and industrial Use

Sublabel B: Food Processing Premises, Equipment and Service Establishments

Sublabel C: Residential and Homeowner Use

UrthPRO™ Cleaner, Disinfectant and Fungicide
[Kills Mold, Fungi, Viruses† and Bacteria]

ACTIVE INGREDIENT:

Ethyl alcohol[(CAS: 64-17-5)] 29.4%

OTHER INGREDIENTS[*]: 70.6%

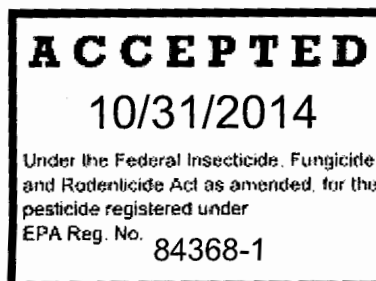
TOTAL..... 100.0%

KEEP OUT OF REACH OF CHILDREN

EPA Reg. No. 84368 – 1
EPA Est. No.: XXXX – YY

Net Contents: (__ fl. oz, __ qt, __ gal, 24 fl. oz, 1 quart, 1 gallon, 5 gallon or 55 gallon)

UrthTech 30777 Northwestern Hwy. Suite 300. Farmington Hills, MI 48334



{FRONT/BACK PANEL – CLAIMS – may be used as bullet points or in paragraph format}

{GENERAL CLAIMS}

- No [harsh fumes] [accidental whitening].
- [Ready-To-Use] [RTU]
- All-in-one
- Leaves no residue
- Streak Free [Shine]
- Contains no artificial [fragrances] [or] [dyes]
- This product eliminates the time and labor required for rinsing after sanitizing food contact surfaces.
- Cleans quickly by removing [dirt], [grime], [mold and mildew], [and other common soils].
- Mold Control on hard, non-porous surfaces.
- Mildew stain remover.
- Leaves surfaces [shiny] [clean].
- Makes your job easier.
- No measuring.
- No mixing.
- Perfect size for [bathrooms] [kitchens] [your purse] [your pocket].
- [Quick] [easy] [fast] [convenient] [versatile]
- Eliminates potential for mixing errors
- For [daily] [everyday] use.
- For a cleaner, fresher [bathroom] [kitchen].
- For use on both white and colored surface and on any washable surface.
- [Worry free] spray
- Use for wiping [bathroom] [kitchen] counters.
- Works quickly.
- Degreaser [Degreases].
- Colorless
- Deodorizer
- Deodorizes sponges
- [Easy] [quick] [convenient] to use.
- Contains no abrasives (Non-abrasive). Cleans without bleaching.
- Non-chlorine or Quats formula. Will not bleach clothing or colored surfaces.
- Contains no bleach, ammonia, peroxide, Quats or acid.
- Non-acid bathroom (Cleaner) (disinfectant).
- This product will not harm most [washable] surfaces. [Test a small area on surface first].
- This product may be applied through automatic washing systems, foaming apparatus and low-pressure sprayers systems.
- The excellent wettability of this product improves penetration into areas that otherwise might not be reached.
- When used as directed, this product is compatible to use on most surfaces.
- This product is effective in the presence of 5% organic soil.
- Great for [all around] the [kitchen] [bathroom].
- [Economy] [institutional] [refill] [value] [size] [pack].
- [Economy] [value] refill.
- Made in U.S.A.
- [UrthPRO™ and Urth™ are [registered] trademarks of UrthTech]
- [Internationally] [Patented] [Protected By [U.S.] [Patent Nos.] [7,754,766] [8,110,604] [8,143,309]]
- Eliminates buckets and rags for [cleaning] [and] [disinfecting].
- Eliminates labor required to mix solution.
- Cleans everyday kitchen messes like dirt, grease and food stains. Cuts through tough grease and grime.
- [Clean] [light] [airy] [fresh] [fragrance] [scent].
- [Colorfast] will not whiten or bleach [surfaces] [or] [clothes].
- Colorfast
- This product removes dirt, burnt oil, grime and food soils in food preparation and processing areas. Its non-abrasive formula will not harm (Scratch) surfaces. It cleans, disinfects and eliminates odors leaving surfaces smelling clean and fresh.
- Use where odors are a problem.
- This product is a phosphate-free formulation designed to provide effective cleaning, deodorizing and sanitizing in areas where housekeeping is of prime importance in controlling the hazard of cross contamination on treated surfaces.
- [New] [Now][!] [Improved][!] **{to be used only for the first 6 months of product on shelf}**
- For indoor use only.
- For Terminal Cleaning
- VOC Compliant

- Fragrance Free
- Foaming Spray
- Removes –and/or- Cleans [the following:]
 - [Cooking] Oils
 - Blood
 - Body Oils
 - Coffee
 - Dirt
 - Fecal Matter
 - Food [residues] [soils]
 - Fruit [Juice] [Stains]
 - Grease
 - Laboratory Stains
 - Mold Stains
 - Other soils -and/or- stains
 - Rust
 - Tea
 - Urine

[ANTIMICROBIAL CLAIMS]

- This patented product is a one-step cleaner, deodorizer, sanitizer, disinfectant, fungicide, tuberculocide and virucide† that is effective against a broad spectrum of pathogens (complete kill in the presence of 5% organic soil). Refer to list of microorganisms on this label for appropriate contact time.
- Use to sanitize hard non-porous food contact surfaces, no rinse is required.
- Use on hard non-porous non-food contact surfaces.
- This product is an effective no-rinse final sanitizer on pre-cleaned food contact surfaces.
- This product is a no-rinse disinfectant cleaner that disinfects, cleans and deodorizes in just one labor saving step.
- This patented product kills norovirus including murine norovirus and Norwalk-like virus (Feline calicivirus) [in the presence of 5% organic soil] in 30 seconds.
- One Step [cleaner][disinfectant][deodorizer] [degreaser][fungicide][virucide†] [tuberculocide]
- [Easy] [quick] [convenient] way to disinfect.
- [Virucide†]
- [Broad Spectrum] [Hospital] [Healthcare] [Foodservice] Disinfectant
- Food Contact Surface Sanitizer
- [Non-Food Contact Sanitizer]
- Disinfectant For Use on Food Contact Surfaces
- [No Rinse] Food Contact Surface Sanitizer
- [Cleaner] [Disinfectant] [Sanitizer] [Fungicide] [Virucide†] [Tuberculocide]
- Check [out] our website at [www.cleanurth.com] [www.urthpro.com] [www.urthtech.com] [for more information]
- This product is an effective non-rinse final sanitizer on pre-cleaned food contact surfaces.
- This product is a multi-surface cleaner, deodorizer, disinfectant, sanitizer, fungicide, tuberculocide and virucide†.
- Disinfects (and Sanitizes) kitchen surfaces (bathroom surfaces and floors).
- Sanitizes kitchen surfaces (bathroom surfaces and floors). Kills listed germs.
- Efficacy tests have demonstrated that this product is an effective bactericide, virucide†, tuberculocide and fungicide in the presence of organic soil (5% blood serum).
- Helps reduce the risk of cross-contamination.
- This product is an effective disinfectant, fungicide and virucide†.
- Eliminates food odors [like garlic and onion] left behind on kitchen surfaces after cooking.
- This cleaner/disinfectant has been designed specifically for food processing plants, food service establishments and other institutions [where housekeeping is of prime importance].
- Tough on [bacteria [and/or] mold [and/or] mildew [and/or] fungi], [Urth™] [the solution] is easy to both hands and surfaces.
- A[n] [quick] [and] easy way to [kill] [eliminate] [destroy] [remove] bacteria [and] [fungi] and [mold].
- When used as directed, this product will disinfect and deodorize surfaces in restroom and toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas.

- This product inhibits bacterial growth on moist surfaces and deodorizes by killing microorganisms that cause offensive odors.
- [Kills] [eliminates] [destroys] [removes] [bacteria] [and/or] [mold] [and/or] [mildew] [and/or] [fungi] without leaving a residue.
- This product is for use in sanitizing bottles or cans in the final rinse application, and for external spraying of filling and closing machines.
- [Kills] [eliminates] [destroys] [removes] [bacteria [and/or] fungi] on commonly touched surfaces that can be transfer points for bacteria [such as doorknobs, telephones, keyboards, and light switches].
- This product is specially formulated to effectively eliminate offensive odors caused by mold and mildew.
- This product eliminates odors caused by bacteria, mildew and non-fresh foods on hard non-porous surfaces. It is not a masking agent.
- This Ready-to-Use odor destroyer (eliminator) is effective at neutralizing odors caused by mildew, smoke, urine, vomit, garbage, restrooms and organic matter.
- This product is for use as a sanitizer on dishes, glassware and utensils.
- This product is for use as a one-step cleaner, disinfectant, sanitizer, and virucide† in public eating places, dairy processing equipment and food processing equipment and utensils and as a disinfectant on hard, non-porous surfaces.
- This product is specifically designed to quickly kill norovirus including murine norovirus and Norwalk-like virus (Feline calicivirus) [in public eating places.]
- This product is for use as a sanitizer on food processing equipment and utensils and as a disinfectant on hard, non-porous surfaces.
- This product is for use as a sanitizer in bottling and beverage dispensing equipment.
- This product is for use as a sanitizer in sanitary filling of bottles and cans.
- This product is for use as a sanitizer in beer fermentation and holding tanks.
- This product is for use as a sanitizer in wineries for use on holding tanks, floors and processing equipment.
- One-step cleaner sanitizer for soft surfaces. (Refer to List of Soft Surfaces on this label).
- [This product] destroys odor, stain causing or other damage causing organisms including mold and mildew on hard, non-porous surfaces including floors, walls, contents and other interior building surfaces until such time as the cause of such growth can be identified and corrected.
- This product is also used as [one component] [part of an all-in-one] [part of a one-step] mold remediation or water damage restoration program
- An unclean kitchen and contaminated food result in the hazards of contaminated surfaces. To help avoid this, it is important to keep all work surfaces, equipment and utensils hygienically clean.
- This product is a highly effective, economical and convenient germicide for this use in restaurants and taverns.
- Effective soft surface sanitizer in just 20 second contact time. (Refer to List of Soft Surfaces on this label).
- [Remove] [Eliminates] odors by killing odor-causing bacteria on [soft surfaces] [fabrics] in 20 second contact time. (Refer to List of Soft Surfaces on this label).
- [One Step] Soft Surface [Cleaner and] Sanitizer – or – [One Step] [Cleaner and] Sanitizer for Soft Surfaces
- [One Step] Cleaner [,][and] Disinfectant [,][and] [Sanitizer] [,][and] [Degreaser] [,][and] [Deodorizer]
- [One Step] Cleaner [and] Disinfectant
- [One Step] Cleaner [and] Sanitizer
- Germicidal Spray
- Effective against ***{list any pathogens from Test Organisms Reference List}***
- Kills 99.99% of Bacteria –and/or– Viruses† – and/or– Fungi –and/or– Mold –and/or– Mildew –and/or– TB –and/or– Germs [on

{select from use surfaces}] [in ***{select from use sites}***]

- Kills 99.99% of Flu Viruses
- Patented Disinfecting Technology
- Use to [clean and] sanitize food contact surfaces, no rinse is required
- Use to [Clean and] Disinfect ***{select from use surfaces}*** [in ***{select from use sites}***]
- Use to [Clean and] Sanitize ***{select from use surfaces}*** [in ***{select from use sites}***]
- Antibacterial

- X in 1 ***{where $2 < X < 7$ }***
- [This product is] [Ideal] [For] Use in ***{select from use sites}*** [on] ***{select from use surfaces}*** [where housekeeping is of prime importance]
- [This product is] [Ideal] [For] Use on ***{select from use surfaces}*** [where housekeeping is of prime importance]
- Bactericide –or– Bactericidal
- Fungicide –or– Fungicidal
- Mildewcide –or– Mildewcidal
- Tuberculocide –or– Tuberculocidal
- Virucide† –or– Virucidal†

{PACKAGING RELATED STATEMENTS}

{When packaged with trigger sprayer}

Operating Trigger

To Operate:

Open hinged cover of sprayer and snap into opening on top. ***{or}*** Turn –or– Rotate nozzle [counterclockwise] to “spray” –or– “stream” –or– ON [setting] ***{or}*** Adjust [nozzle] to desired pattern.

{or} To open, turn nozzle. Spray 6-8 inches from surface then rub –or– wipe with brush –or– paper towel –or– lint-free cloth –or– cloth.

Optional Directions when packaged as Refillable Bottles: Refill only with this this product.

{To be printed on refill and refillable bottles}

TO REFILL [SPRAY BOTTLES]

- Remove trigger [sprayer] [cap] from empty bottle.
- Unscrew cap on refill and pour contents directly into empty bottle.
- Replace trigger sprayer and use as you normally would –or– Unscrew cap and transfer [your] trigger sprayer to this bottle

{When back label is attached as a booklet}

Peel –or– Pull [back] [here] [for additional directions –or– instructions [for use]]

Test Organisms Reference List	
Hard, Nonporous Surface Disinfection Pathogens	
Bacteria	
Campylobacter jejuni	30 seconds
Escherichia coli (E. coli)	30 Seconds
Klebsiella pneumoniae	30 seconds
Listeria monocytogenes	30 seconds
Methicillin-resistant Staphylococcus aureus (MRSA)	30 seconds
Pseudomonas aeruginosa	1 minute
Salmonella enterica	30 seconds
Staphylococcus aureus	1 minute
Streptococcus pneumoniae	30 seconds
Streptococcus pyogenes	30 seconds
Vancomycin Resistant Enterococcus faecalis (VRE)	30 seconds
Vibrio vulnificus	30 seconds
Yersinia enterocolitica	30 seconds
Mold, Mildew & Fungi	
Aspergillus niger	5 minutes
Candida albicans	30 seconds
Trichophyton mentagrophytis	30 seconds
Mycobacterium	
Mycobacterium bovis var. BCG	5 minutes
[†]Viruses Enveloped	
[†]2009-H1N1 Influenza A Virus	30 seconds
[†]Hepatitis A virus (HAV)	1 minute
[†]Influenza A virus [Flu Virus]	30 seconds
[†]Viruses Non-Enveloped	
[†]Murine norovirus	30 seconds
[†]Feline Calicivirus [as surrogate for Norovirus (Norwalk[-like] virus)]	30 seconds
[†]Polio Type 1 virus	30 seconds
[†]Rhinovirus [(a [common] cause of the common cold)]	30 seconds
[†]Bloodborne Pathogens	
[†]Human Hepatitis B virus (HBV)	30 seconds
[†]Human Hepatitis C virus (HCV)	30 seconds
[†]Human immunodeficiency virus Type I (HIV-1)	30 seconds
Food Contact Surface Sanitization Pathogens	
Bacteria	
[¥]Escherichia coli (E. coli)	1 minute
[¥]Staphylococcus aureus	1 minute
Non-Food Contact Surface Sanitization Pathogens	
Bacteria	
Klebsiella pneumoniae	10 seconds
Staphylococcus aureus	10 seconds
Soft Surface Sanitization Pathogens	
Bacteria	
Klebsiella pneumoniae	20 seconds
Staphylococcus aureus	20 seconds

USE SITES/SURFACES:

- *Acute Care Institutions*
- *Airplanes*
- *Airports*
- *Alternate Care Institutions*
- *Ambulance Equipment/Surfaces*
- *Ambulance(s)*
- *Anesthesia Rooms*
- *Animal Care Facilities*
- *Animal Equipments*
- *Animal Hospitals*
- *Animal Labs*
- *Animal Life Science Laboratories*
- *Art Galleries*
- *Auto Repair Centers*
- *Automatic Feeders*
- *Automobile Interiors*
- *Automobiles*
- *Banks*
- *Barber/Beauty Shops*
- *Barges*
- *Bars*
- *Basements and crawl spaces*
- *Bathroom [Counter] tops*
- *Bathroom [Surfaces]*
- *Bathroom Fixtures*
- *Bathtubs*
- *Bed Frames*
- *Bed Pans*
- *Bed Railings*
- *Benches*
- *Bicycle Shops*
- *Blinds*
- *Blood Banks*
- *Blood Collection Rooms*
- *Boats*
- *Bookstores*
- *Bowling Alleys*
- *Boxcars*
- *Breeding and Grooming Establishments*
- *Brushes*
- *Buckets*
- *Buses*
- *Cabinet Handles*
- *[Cabinets] [Cupboards]*
- *Cafeterias*
- *Cages*
- *Campers*
- *Campgrounds*
- *Cars*
- *Carts*
- *CAT Scans*
- *CAT Scan Rooms*
- *Central Service Areas*
- *Central Supply Rooms*
- *Cervical Collars*
- *Chairs*
- *Changing Tables – or- Areas*
- *Chemotherapy Hoods*
- *Clinics*
- *Clippers*
- *Coated Mattresses*
- *Coated Pillows*
- *Combs*
- *Commercial Building*
- *Computer keyboards*
- *Computer Manufacturing Sites*
- *Conductive Flooring*
- *Convenience Stores*
- *Countertops*
- *CPR Training Mannequins*
- *Curing Lights*
- *Cuspidors*
- *Cutting Implements*
- *Cutting Tools*
- *Day Care Centers*
- *Delivery Trucks*
- *Dental Chairs*
- *Dental Offices*
- *[Dental] Operatory Hard Surfaces*
- *Department Stores*
- *Desks*
- *Desktops*
- *Dialysis Centers*
- *Dialysis Machines*
- *Diaper Pails*
- *Dishes*
- *Dishwashers*
- *Dispensing & Filling Equipment*
- *Dog/Cat Animal Kennels*
- *[Door] [Cabinet] [Appliance] Knobs*
- *Door[s] [Frames]*
- *Doorknobs*
- *Drain Boards*
- *Drawer Pulls*
- *Dressing Carts*
- *Dressing Rooms*
- *Drinking Fountains*
- *[Eating] Utensils¥*
- *Elder Care Centers*
- *Emergency Rooms*
- *Emergency Vehicles*
- *Empty Diaper Pails*
- *EMS & Fire Facilities*
- *Equine Farms*
- *Exam Rooms*
- *Examination Tables*
- *Examining Tables*
- *Exercise Machines*
- *Exterior Surfaces of Air Vents or Air Vent Exteriors*
- *External [Surfaces of] Ultrasound Transducers and Probes*
- *External Surfaces of [Medical] Equipment*
- *[Medical] Equipment Surfaces*
- *External Surfaces of Dialysis Machine*

- External Surfaces of Respiratory Equipment
- Fast Food Operations
- Feed Racks
- Finished Baseboard
- Fire Trucks
- Flats
- Flower Pots
- Folding Tables
- Food Preparation [Processing] Surfaces¥
- Food preparation and Storage Areas
- Food Processing Plants
- Food Storage Areas
- Footbath Surfaces
- Footboards
- Foundations
- Garbage Cans
- Gift Shops
- Glass
- Greenhouses
- Grills
- Grocery Carts and Stores
- Gurneys
- Hair Clippers
- Hair/Nail/Pedicure Salons
- Handrails
- Headboards
- Health Clubs
- Healthcare Facilities
- Helicopters
- High Touch Surfaces
- Home Health Care
- Home Healthcare Institutions
- Hospices
- Hospital Beds
- Hospitals
- Hotels
- Household and Automotive Garages
- Housekeeping & Janitorial Rooms
- Infirmarys
- Institutional Kitchens
- Isolation Areas
- Isolation Wards
- IV Poles
- Kennel Runs
- Kennels
- Kindergartens
- Kitchens
- Labs
- Large inflatable, non-porous plastic and rubber structures
- Laundries
- Libraries
- Life Care Retirement Communities
- Lifts
- Light Lens Covers
- Litter boxes
- Livestock Premises
- Locker Rooms
- Mammography Equipment
- Manicure/ pedicure tools
- Massage/Facial Salons
- Medical and Dental Offices
- Medical Offices
- Medical Research Facilities
- Mobile Homes
- Movie Houses
- MRI Machines
- Museums
- Neck Braces
- Neonatal Units
- Newborn Nurseries
- Nurse Call [Device] [Button]
- Nurseries
- Nursing Homes
- Obstacle Course Play and Exercise Equipment
- Office Building
- Operating Room Lights
- Operating Rooms
- Operating Tables
- Ophthalmic /Optometric facilities.
- Orthopedic Clinics
- Orthopedics
- Outdoor Areas and Furniture
- Ovens
- Oxygen Hoods
- Paddles
- Patient care Rooms & Facilities
- Patient Chairs
- Patio furniture
- Pedicure Basins
- Pens
- Performance/ Theater Centers
- Pet Animal Quarters
- Pet Shops
- Playpens
- Phlebotomy Trays
- Photocopy Centers
- Physical Therapy Rooms or Areas
- Physician Offices
- Piano keys
- Picnic Facilities
- Pipeless Foot Spas
- Pipes
- Plastic Rollers
- Playground Equipment
- Playroom
- Police Cars
- Portable and Chemical Toilets and Latrine Buckets
- Post Offices
- Preschools
- Promotional Items
- Radiology Rooms
- Range hoods¥
- Razors
- Reception Counters or Desks or Areas
- Recovery Rooms
- Recreational Facilities

- Recycling Bins and Centers
- Respiratory Therapy Centers
- Restaurants
- Restrooms
- Restroom Fixtures
- Retail and Wholesale Establishments
- RV's
- Salons
- Scales
- Schools
- Scissors
- Ships
- Shopping Malls
- Shower Curtains
- Shower Doors
- Shower Stalls
- Sick Rooms
- Sinks
- Slides
- Slit Lamps
- Soap dispensers
- Spas
- Spine Backboards
- Spittoons
- Sports Arenas
- Sports Complexes
- Stalls
- Steps, Plumbing Fixtures
- Storage areas
- Stovetops
- Stretchers
- Strollers
- Supermarkets
- Surgery Rooms or Operating Rooms or ORs
- Surgical Centers
- Tables
- Tack Shops
- Tank Trucks
- Tankers
- Tanning Beds
- Tanning Equipment
- Tanning Salons
- Tanning Spas
- Taverns
- Taxis
- Telephone Booths
- Telephone Cradles
- Telephones
- Tires
- Tobacco Plant Premise and Equipment
- [Toilet] [Urinal Exterior][s] [Surfaces]
- Toilet [Seats] [Bowl]
- Toilet Bowl Surfaces
- Toilets
- Tools
- Toy Factories
- Traction Devices
- Trailers
- Trains
- Trash Barrels
- Trash Cans
- Trash Containers
- Trimmer Blades
- Troughs
- Trucks
- TV Remote Controls
- Tweezers
- Ultrasonic Baths
- Unit Stools
- Urinals
- Vanities
- Vet Offices or Hospitals
- Vet or Veterinary Clinic Surfaces
- Veterinary Clinics
- Veterinary Offices
- Video Stores
- Walkways
- Walls
- Washable Nail Files
- Washable Walls
- Washing Areas
- Washing machines
- Watercraft
- Wheelchairs
- Whirlpool Bathtubs
- Whirlpool Foot Spas
- Whirlpool Surfaces
- Whirlpools
- Windowsills
- Work Areas
- X-ray Labs
- X-ray Tables
- Zoos
- Healthcare Workers Gloves and Gowns
- Healthcare Workers Clothing and White Coats
- Healthcare Workers Ties
- Fabrics and Textiles Used in Healthcare and Food Processing Plants and Services
- Healthcare Workers Clothing and White Coats at Points of Frequent Contact: Sleeves and Pockets.
- Plastic Cutting Boards¥
- Any Washable Food Contact Surface¥
- Baby Bottles¥
- Refrigerators¥
- Freezers¥
- Glassware¥
- Dishes¥
- Drain Boards¥
- Food Contact Surfaces¥
- Pots and Pans¥
- Sippy Cups¥
- Stove[top]s¥
- Stainless cutlery¥
- Stainless utensils¥
- Plastic [baby] feeding spoons¥
- Highchairs¥
- Counter[top]s¥

USE SURFACES:

Hard Nonporous Surface Materials:

- *Acrylic*
- Glazed Ceramic Tile
- Chrome
- Corian
- *Fiberglass (Sealed) Surfaces*
- Floor surfaces
- *Finished –and/or- Painted Wood*
- Formica
- Glass
- *Glazed Porcelain*
- Glazed tile
- *Laminated Surfaces*
- Linoleum
- Metal
- Painted wallboard
- *Plastic*
- *Plexiglass®*
- *Porcelain*
- Sealed Granite
- *Sealed Limestone*
- *Sealed Grout*
- Sealed hardwood [floors]
- *Sealed Marble*
- *Sealed Slate*
- *Sealed Stone*
- Sealed wood
- *Stainless Steel*
- Sealed stone
- *Sealed Terra Cotta*
- *Sealed Terrazzo*
- Vinyl

Soft Surfaces:

- Chairs
- Couches
- Curtains
- Drapes
- Exercise mats
- Gym bags
- Headrests
- Linens
- Mats
- Mattresses
- Shades
- *Sofas Cotton fabrics and textiles*
- *Lab coats*
- *Scrub suits*
- *Polyvinyl splash aprons*
- *Privacy drapes*
- *Upholstered Furniture*
- *Upholstery*
- *Window treatment*
- *Rugs*
- *[Seat] [Sofa] cushions*
- *Sport equipment lining*
- *Hospital gowns*
- *Polyesters fabrics and textiles*
- *Polyurethane keyboard covers*
- *Towels*
- *Cotton/polyesters blends fabrics and textiles*

UrthPRO™ Cleaner, Disinfectant and Fungicide (EPA Reg. No. 84368-1)

MASTER LABEL

Sublabel A: Commercial, Institutional and Industrial Use

{Alternate Name: Urth™ Professional}

**UrthPRO™ Cleaner, Disinfectant and Fungicide
[Kills Mold, Fungi, Viruses and Bacteria]**

ACTIVE INGREDIENT:

Ethyl alcohol[(CAS: 64-17-5)] 29.4%

OTHER INGREDIENTS[*]:..... 70.6%

TOTAL..... 100.0%

KEEP OUT OF REACH OF CHILDREN

EPA Reg. No. 84368 – 1
EPA Est. No.: XXXX – YY

Net Contents: (__ fl. oz, __ qt, __ gal, 24 fl. oz, 1 quart, 1 gallon, 5 gallon or 55 gallon)

UrthTech, 30777 Northwestern Hwy. Suite 300. Farmington Hills, MI 48334

Physical or Chemical Hazards

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

{NOTE: Directions for use may be listed in bulleted/list format or paragraph format}

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

{This statement will be used on labels with medical use sites, medical devices and/or bloodborne pathogens}

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

CLEANING DIRECTIONS:

[GENERAL] [STREAK FREE] CLEANING

Spray [this product] directly onto soils and wipe clean [with a dry paper towel] [or] [lint-free] [cloth] [sponge] [mop] [rag]. Repeat for heavily soiled areas.

TO CLEAN NONPOROUS –AND/OR– SOFT SURFACES [{FABRICS}]:

Spray soiled area then wipe clean. {or} For spot cleaning, spray and wipe/blot clean with damp sponge – and/or– mop –and/or– cloth.

REMOVING [INTERIOR] MOLD AND MILDEW STAINS:

Mold and mildew stains [in the kitchen and bathroom] can be removed easily and effectively using [product name][this product]. Spray [this product] until the surface is completely wet. [Scrub] [Rub] with a brush or a sponge, and rinse with clean water or wipe with a wet cloth. Severe stains may require additional treatment.

TO CLEAN PROTEINS AND ORGANIC MATTER DERIVED FROM ORGANS INCLUDING MUSCLES, BRAIN, SPINAL CORD, TONSILS AND OTHER ORGANS OF CATTLE, SHEEP, DEER AND POULTRY:

1. Remove all animals and feeds from premises.
2. Remove all litter, loose dirt, debris, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals.
3. Pre-clean heavily soiled items.
4. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
5. Wipe with clean cloth or paper towel or rinse with potable water and air dry.

DEODORIZING DIRECTIONS

[FOR] DEODORIZING –OR– TO DEODORIZE –OR– TO ELIMINATE ODORS [ON] [HARD SURFACES]:

Use [this product] [**product name**] to clean and deodorize [{**list any from use surfaces**}]. Spray surfaces until completely wet and let stand for [at least] 60 seconds/1 minute. Then rinse –and/or– wipe [dry] [with a clean cloth or paper towel] [or allow to air dry]. [Repeat if necessary.]

TO DEODORIZE DRAIN PIPES:

Flush with very hot water followed by 1 cup of [this product] [**product name**]. Wait 5 minutes; [then] flush out with clear water.

TO DEODORIZE DISHCLOTH[S] –AND/OR– SPONGE[S]

To [prevent] [stop] [control] odors caused by bacteria in [your] sponges –and/or– dishcloths, spray until saturated [with this product] and let stand for 1 minute. Rinse with potable water [if desired]. [Repeat if necessary]

SANITIZATION DIRECTIONS

[FOR] [ONE-STEP] [CLEANING AND] SANITIZING NON-FOOD CONTACT SURFACES:

–or–

TO [CLEAN AND] SANITIZE NON-FOOD CONTACT SURFACES [SUCH AS (*select from Hard, Nonporous Use Sites/Surfaces*)] [IN ONE STEP]:

1. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
2. Let stand for 10 seconds.
3. Wipe [dry] [with a lint free cloth or paper towel] [or allow to air dry]. [No Rinse Required]

[FOR] SANITIZING [FOR] FOOD CONTACT SURFACES:

–or–

TO SANITIZE (*select from Food Contact Surfaces*):

1. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
2. Let stand for 60 seconds –or– 1 minute.
3. Wipe [dry] [with a lint free cloth or paper towel] and/or allow to air dry. [No Rinse Required]

[FOR] SANITIZING [FOR] SOFT SURFACES [(FABRICS)]:

–or–

TO SANITIZE (*select from Soft Surfaces*):

Spray [**product name**] [this product] 6-8 inches from soft surface until wet. DO NOT SATURATE. Let stand [for] 20 sec[onds]. Allow to air dry. *[Gross] [Heavy] soil must be removed prior to sanitizing.

[FOR] SANITIZING –or– TO SANITIZE BABY BOTTLES

Wash and rinse. [Then] Spray [(coarse spray or foam)] until thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. [Then] [simply] wipe [dry] [with clean cloth or paper towel] or drain and allow to air dry. [No rinse is required.]

[FOR] SANITIZING –or– TO SANITIZE DISHES, GLASSWARE AND UTENSILS

Wash and rinse. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds –or– 1 minute. Then [simply] wipe [with clean cloth or paper towel] or drain. Allow to air dry. [No rinse is required]

[FOR] SANITIZING –or– TO SANITIZE PLASTIC CUTTING BOARDS

Wash and rinse. [Then] Spray [(coarse spray or foam)] until thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. [Then] [simply] wipe [dry] [with clean cloth or paper towel] or drain and allow to air dry. [No rinse is required.]

[FOR] SANITIZING –or– TO SANITIZE REFRIGERATORS –and/or– FREEZERS

Remove food [from refrigerator –and/or– freezer]. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. Then [simply] wipe [dry] [with clean cloth or paper towel] before replacing food. [No rinse is required.]

[FOR] SANITIZING –or– TO SANITIZE GLOVES –and/or– GLOVED HANDS

To prevent cross contamination from area to area [in] [animal areas] [and] [the packaging and storage areas of food plants], sanitize prewashed (plastic, latex or other synthetic rubber) non-porous gloved hands with this product. Spray [(coarse spray or foam)] [this product] on the gloves. To sanitize, treated gloves must remain wet for [at least] 10 seconds.

SHOE (BOOT) FOAM SANITIZING DIRECTIONS:

To prevent cross contamination from area to area [in] [animal areas] [and] [the packaging and storage areas of food plants], apply a foam layer of this product [at all entrances to buildings –and/or– hatcheries – production and packaging rooms] by using a foam generating machine or aerator. Follow the foaming directions as specified by the manufacture of the foam generator/aerator. Scrape waterproof shoes. Stand and/or walk through foamed area for [at least] 10 seconds prior to entering area.

DISINFECTION DIRECTIONS

[FOR] [ONE-STEP] [CLEANING] [,] [AND] DISINFECTING [AND DEODORIZING] ON HARD, NONPOROUS SURFACES [SUCH AS {select from Hard, Nonporous Use Surfaces}]:

–or–

TO [CLEAN] [,][AND] DISINFECT [AND DEODORIZE] [{select from Hard, Nonporous Use Surfaces}] [IN ONE STEP]

1. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
2. Treated surfaces must remain wet for [60 seconds/1 minute] –or– [appropriate contact time listed below –or– above –or– on this label –or– **pathogen list**].
3. Wipe [dry] [with a lint free cloth or paper towel] or allow to air dry. [No rinse required [even on food-contact surfaces]]

*For heavily soiled surfaces, [a] precleaning [step] [using this product] is required.

TO PRECLEAN INSTRUMENTS PRIOR TO TERMINAL STERILIZATION/HIGH LEVEL DISINFECTION

1. Place instruments into a suitable container and spray [this product] [**product name**] onto instruments to thoroughly wet all surfaces.
2. Let stand for 1 minute. To kill TB surfaces must remain wet for 5 minutes.
3. Rinse instruments [and] [wipe dry with a lint free cloth or paper towel] [or] [allow to air dry].

TO DISINFECT NON CRITICAL PRE CLEANED INSTRUMENTS:

Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried.

1. Spray all surfaces of instruments with [**product name**] [this product] until thoroughly wet.
2. Let stand for 1 minute. To kill TB let stand for 5 minutes.
3. Wipe dry with a clean damp cloth or paper towel.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV and HCV ON SURFACES/OBJECTS SOILED WITH BLOOD OR BODY FLUIDS:

This product kills HIV, HBV AND HCV on pre cleaned environmental surfaces/objects previously soiled with blood/body fluids in healthcare settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV 1) (associated with AIDS) [Human] Hepatitis B Virus (HBV) and [Human] Hepatitis C Virus (HCV)

Personal Protection: When handling items soiled with blood or body fluids use disposable impervious gloves, gowns, masks and eye coverings.

Cleaning Procedures: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product. **Contact Time:** Spray on surface until completely wet and let stand 30 seconds. [Note contact time for other microorganisms on this label may vary.]

Infectious Materials Disposal: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious disposal.

TO [CLEAN AND] DISINFECT [BARBER] [BEAUTY SALON] [SALON] [SPA] INSTRUMENTS AND TOOLS:

1. Remove gross filth [using this product].
2. Thoroughly spray all surfaces until completely wet.
3. Treated surfaces must remain wet for [60 Seconds/1 minute] –or– [appropriate contact time listed below –or– above –or– on this label].
4. Rinse with clean water and dry [with] [paper towel] [or] [a lint free cloth]

TO [CLEAN AND] DISINFECT PEDICURE FOOT SPA EQUIPMENT

Pedicure foot spa equipment must be cleaned and disinfected after each client and nightly. Salons must consult state cosmetology regulations to make sure they are in compliance.

1. Drain all water from the basin.
2. Spray [this product] on inside walls, jets and drain surfaces then scrub away all visible residues with a clean and disinfected brush (Brushes must be cleaned and disinfected after each use). Treated surfaces must remain wet for [60 Seconds/1 minute] –or– [appropriate contact time listed below –or– above –or– on this label].
3. Wipe [dry] [with clean cloth or paper towel] [or rinse with clean water].
4. [Air dry]

TO [CLEAN AND] DISINFECT FLOWER POTS AND PLANTERS

Cleaning flower containers helps prevent the transfer of diseases from old plants to new ones.

1. Spray (coarse spray or foam) pots and planters 6-8 inches from the surface until thoroughly wet.
2. Rub with a brush, sponge, cloth or paper towel. Treated surfaces must remain wet for 1 minute.
3. Wipe dry with clean cloth or paper towel or rinse with clean water.

TO [CLEAN] [,][AND] DISINFECT [AND DEODORIZE] [THREE COMPARTMENT] SINKS: Should be a routine follow-up to dishwashing. Spray (coarse spray or foam) this product until surfaces are thoroughly wet. To disinfect, treated surfaces must remain wet for 60 Seconds/1 minute. Then, simply wipe dry with clean cloth or paper towel or allow to air dry. No rinse is required.

TO [CLEAN] [,][AND] DISINFECT [AND DEODORIZE] REFRIGERATORS –and/or– FREEZERS: Use it inside and out. Remove food [from refrigerator –and/or– freezer]. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. Then [simply] wipe [dry] [with clean cloth or paper towel] before replacing food. [No rinse is required.]

TO CLEAN AND DISINFECT BRUSHES, MOPS AND BROOMS: After using brushes, mops and brooms, saturate with this product and let stand for 1 minute. Rinse with clear water and allow to air dry.

TO [CLEAN AND] DISINFECT ANIMAL PREMISES –or– QUARTERS –or– KENNELS –and/or– EQUIPMENT
Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stall chutes and other facilities occupied or traversed by animals. Empty all troughs, feeding and watering appliances. Thoroughly clean all surfaces [with this product] and rinse with water. Spray [**product name**] [this product] on surface until thoroughly wet. Treated surfaces must remain wet for [60 seconds/1 minute] [or] [appropriate contact time listed below –or– above –or– on this label]. Rinse with clear, cold water and allow to [air] dry [before housing animals].

{For refillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Do not reuse or refill this container except as described in the directions for use. Refill only with this product. Offer for recycling or place in trash.

{For nonrefillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Nonrefillable container. Do not reuse or refill empty container. Recycle empty container or discard in trash.

{For containers greater than 1 gallon}

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage and disposal.

Storage: Store in a cool [dry] area inaccessible to children and pets.

Pesticide Disposal: Use up product according to use directions. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container unless allowed by the directions for use. Clean container promptly after emptying. Offer for recycling if available, or place in trash collection.

UrthPRO™ Cleaner, Disinfectant and Fungicide (EPA Reg. No. 84368–1)

MASTER LABEL

Sublabel B: Food Processing Premises, Equipment and Service Establishments

{Alternate Name: Urth™ Professional Food Surface Foaming Spray}

UrthPRO™ Cleaner, Disinfectant and Fungicide

[Kills Mold, Fungi, Viruses† and Bacteria]

ACTIVE INGREDIENT:

Ethyl alcohol[(CAS: 64-17-5)] 29.4%

OTHER INGREDIENTS[*]: 70.6%

TOTAL..... 100.0%

KEEP OUT OF REACH OF CHILDREN

EPA Reg. No. 84368 – 1

EPA Est. No.: XXXX – YY

Net Contents: (__ fl. oz, __ qt, __ gal, 24 fl. oz, 1 quart, 1 gallon, 5 gallon or 55 gallon)

UrthTech, 30777 Northwestern Hwy. Suite 300. Farmington Hills, MI 48334

Physical or Chemical Hazards

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

CLEANING DIRECTIONS:

[GENERAL] [STREAK FREE] CLEANING

Spray [this product] directly onto soils and wipe clean [with a dry paper towel] [or] [lint-free] [cloth] [sponge] [mop] [rag]. Repeat for heavily soiled areas.

TO CLEAN NONPOROUS –AND/OR– SOFT SURFACES [(FABRICS)]:

Spray soiled area then wipe clean. {or} For spot cleaning, spray and wipe/blot clean with damp sponge – and/or– mop –and/or– cloth.

REMOVING [INTERIOR] MOLD AND MILDEW STAINS:

Mold and mildew stains [in the kitchen and bathroom] can be removed easily and effectively using [product name][this product]. Spray [this product] until the surface is completely wet. [Scrub] [Rub] with a brush or a sponge, and rinse with clean water or wipe with a wet cloth. Severe stains may require additional treatment.

TO CLEAN PROTEINS AND ORGANIC MATTER DERIVED FROM ORGANS INCLUDING MUSCLES, BRAIN, SPINAL CORD, TONSILS AND OTHER ORGANS OF CATTLE, SHEEP, DEER AND POULTRY:

6. Remove all animals and feeds from premises.
7. Remove all litter, loose dirt, debris, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals.
8. Pre-clean heavily soiled items.
9. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
10. Wipe with clean cloth or paper towel or rinse with potable water and air dry.

DEODORIZING DIRECTIONS

[FOR] DEODORIZING –OR– TO DEODORIZE –OR– TO ELIMINATE ODORS [ON] [HARD SURFACES]:

Use [this product] [**product name**] to clean and deodorize [{*list any from use surfaces*}].. Spray surfaces until completely wet and let stand for [at least] 60 seconds/1 minute. Then rinse –and/or– wipe [dry] [with a clean cloth or paper towel] [or allow to air dry]. [Repeat if necessary.]

TO DEODORIZE DRAIN PIPES:

Flush with very hot water followed by 1 cup of [this product] [**product name**]. Wait 5 minutes; [then] flush out with clear water.

TO DEODORIZE DISHCLOTH[S] –AND/OR– SPONGE[S]

To [prevent] [stop] [control] odors caused by bacteria in [your] sponges –and/or– dishcloths, spray until saturated [with this product] and let stand for 1 minute. Rinse with potable water [if desired]. [Repeat if necessary]

SANITIZATION DIRECTIONS

[FOR] [ONE-STEP] [CLEANING AND] SANITIZING NON-FOOD CONTACT SURFACES:

-or-

TO [CLEAN AND] SANITIZE NON-FOOD CONTACT SURFACES [SUCH AS *(select from Hard, Nonporous Use Sites/Surfaces)*] [IN ONE STEP]:

1. Spray **[product name]** [this product] 6-8 inches from surface until thoroughly wet.
2. Let stand for 10 seconds.
3. Wipe [dry] [with a lint free cloth or paper towel] [or allow to air dry]. [No Rinse Required]

[FOR] SANITIZING [FOR] FOOD CONTACT SURFACES:

-or-

TO SANITIZE *(select from Food Contact Surfaces)*:

1. Spray **[product name]** [this product] 6-8 inches from surface until thoroughly wet.
2. Let stand for 60 seconds –or– 1 minute.
3. Wipe [dry] [with a lint free cloth or paper towel] and/or allow to air dry. [No Rinse Required]

[FOR] SANITIZING [FOR] SOFT SURFACES [(FABRICS)]:

-or-

TO SANITIZE *(select from Soft Surfaces)*:

Spray **[product name]** [this product] 6-8 inches from soft surface until wet. DO NOT SATURATE. Let stand [for] 20 sec[onds]. Allow to air dry. *[Gross] [Heavy] soil must be removed prior to sanitizing.

[FOR] SANITIZING –or– TO SANITIZE BABY BOTTLES

Wash and rinse. [Then] Spray [(coarse spray or foam)] until thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. [Then] [simply] wipe [dry] [with clean cloth or paper towel] or drain and allow to air dry. [No rinse is required.]

[FOR] SANITIZING –or– TO SANITIZE DISHES, GLASSWARE AND UTENSILS

Wash and rinse. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds –or– 1 minute. Then [simply] wipe [with clean cloth or paper towel] or drain. Allow to air dry. [No rinse is required]

[FOR] SANITIZING –or– TO SANITIZE PLASTIC CUTTING BOARDS

Wash and rinse. [Then] Spray [(coarse spray or foam)] until thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. [Then] [simply] wipe [dry] [with clean cloth or paper towel] or drain and allow to air dry. [No rinse is required.]

[FOR] SANITIZING –or– TO SANITIZE REFRIGERATORS –and/or– FREEZERS

Remove food [from refrigerator –and/or– freezer]. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. Then [simply] wipe [dry] [with clean cloth or paper towel] before replacing food. [No rinse is required.]

[FOR] SANITIZING –or– TO SANITIZE GLOVES –and/or– GLOVED HANDS

To prevent cross contamination from area to area [in] [animal areas] [and] [the packaging and storage areas of food plants], sanitize prewashed (plastic, latex or other synthetic rubber) non-porous gloved hands with this product. Spray [(coarse spray or foam)] [this product] on the gloves. To sanitize, treated gloves must remain wet for [at least] 10 seconds.

SHOE (BOOT) FOAM SANITIZING DIRECTIONS:

To prevent cross contamination from area to area [in] [animal areas] [and] [the packaging and storage areas of food plants], apply a foam layer of this product [at all entrances to buildings –and/or– hatcheries

– production and packaging rooms] by using a foam generating machine or aerator. Follow the foaming directions as specified by the manufacture of the foam generator/aerator. Scrape waterproof shoes. Stand and/or walk through foamed area for [at least] 10 seconds prior to entering area.

DISINFECTION DIRECTIONS

[FOR] [ONE-STEP] [CLEANING] [,] [AND] DISINFECTING [AND DEODORIZING] ON HARD, NONPOROUS SURFACES [SUCH AS {select from Hard, Nonporous Use Surfaces}]:

-or-

TO [CLEAN] [,][AND] DISINFECT [AND DEODORIZE] [{select from Hard, Nonporous Use Surfaces}] [IN ONE STEP]

1. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
2. Treated surfaces must remain wet for [60 seconds/1 minute] –or– [appropriate contact time listed below –or– above –or– on this label –or– **pathogen list**].
3. Wipe [dry] [with a lint free cloth or paper towel] or allow to air dry. [No rinse required [even on food-contact surfaces]]

*For heavily soiled surfaces, [a] precleaning [step] [using this product] is required.

TO [CLEAN AND] DISINFECT FOOD PROCESSING PREMISES:

1. Spray [**product name**] [this product] on surface until thoroughly wet.
2. Treated surfaces must remain wet for [60 seconds/1 minute] [or] [appropriate contact time listed below –or– above –or– on this label].
3. Wipe [dry] with a clean cloth, mop or sponge.

*For heavily soiled surfaces, [a] precleaning [step] [using this product] is required.

Food products and packaging materials must be removed or carefully protected prior to using this product.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV and HCV ON SURFACES/OBJECTS SOILED WITH BLOOD OR BODY FLUIDS:

This product kills HIV, HBV AND HCV on pre cleaned environmental surfaces/objects previously soiled with blood/body fluids in healthcare settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV 1) (associated with AIDS) [Human] Hepatitis B Virus (HBV) and [Human] Hepatitis C Virus (HCV)

Personal Protection: When handling items soiled with blood or body fluids use disposable impervious gloves, gowns, masks and eye coverings.

Cleaning Procedures: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product. **Contact Time:** Spray on surface until completely wet and let stand 30 seconds. [Note contact time for other microorganisms on this label may vary.]

Infectious Materials Disposal: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious disposal.

TO [CLEAN AND] DISINFECT FLOWER POTS AND PLANTERS

Cleaning flower containers helps prevent the transfer of diseases from old plants to new ones.

1. Spray (coarse spray or foam) pots and planters 6-8 inches from the surface until thoroughly wet.
2. Rub with a brush, sponge, cloth or paper towel. To disinfect, kill viruses, fungi and bacteria, treated surfaces must remain wet for 1 minute.
3. Wipe dry with clean cloth or paper towel or rinse with clean water.

TO [CLEAN] [,][AND] DISINFECT [AND DEODORIZE] [THREE COMPARTMENT] SINKS: Should be a routine follow-up to dishwashing. Spray (coarse spray or foam) this product until surfaces are thoroughly wet. To disinfect, treated surfaces must remain wet for 60 Seconds/1 minute. Then, simply wipe dry with clean cloth or paper towel or allow to air dry. No rinse is required.

TO [CLEAN] [,][AND] DISINFECT [AND DEODORIZE] REFRIGERATORS –and/or– FREEZERS: Use it inside and out. Remove food [from refrigerator –and/or– freezer]. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. Then [simply] wipe [dry] [with clean cloth or paper towel] before replacing food. [No rinse is required.]

TO CLEAN AND DISINFECT BRUSHES, MOPS AND BROOMS: After using brushes, mops and brooms, saturate with this product and let stand for 1 minute. Rinse with clear water and allow to air dry.

TO [CLEAN AND] DISINFECT ANIMAL PREMISES –or– QUARTERS –or– KENNELS –and/or– EQUIPMENT
Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stall chutes and other facilities occupied or traversed by animals. Empty all troughs, feeding and watering appliances. Thoroughly clean all surfaces [with this product] and rinse with water. Spray [**product name**] [this product] on surface until thoroughly wet. Treated surfaces must remain wet for [60 seconds/1 minute] [or] [appropriate contact time listed below –or– above –or– on this label]. Rinse with clear, cold water and allow to [air] dry [before housing animals].

{For refillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Do not reuse or refill this container except as described in the directions for use. Refill only with this product. Offer for recycling or place in trash.

{For nonrefillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Nonrefillable container. Do not reuse or refill empty container. Recycle empty container or discard in trash.

{For containers greater than 1 gallon}

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage and disposal.

Storage: Store in a cool [dry] area inaccessible to children and pets.

Pesticide Disposal: Use up product according to use directions. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container unless allowed by the directions for use. Clean container promptly after emptying. Offer for recycling if available, or place in trash collection.

UrthPRO™ Cleaner, Disinfectant and Fungicide (EPA Reg. No. 84368–1)

MASTER LABEL

Sublabel C: Residential and Homeowner Use

{Note: Alternate Name: Urth™}

**UrthPRO™ Cleaner, Disinfectant and Fungicide
[Kills Mold, Fungi, Viruses† and Bacteria]**

ACTIVE INGREDIENT:

Ethyl alcohol[(CAS: 64-17-5)] 29.4%

OTHER INGREDIENTS[*]: 70.6%

TOTAL..... 100.0%

KEEP OUT OF REACH OF CHILDREN

EPA Reg. No. 84368 – 1
EPA Est. No.: XXXX – YY

Net Contents: (__ fl. oz, __ qt, __ gal, 24 fl. oz, 1 quart, 1 gallon, 5 gallon or 55 gallon)

UrthTech, 30777 Northwestern Hwy. Suite 300. Farmington Hills, MI 48334

Physical or Chemical Hazards

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

CLEANING DIRECTIONS:

[GENERAL] [STREAK FREE] CLEANING

Spray [this product] directly onto soils and wipe clean [with a dry paper towel] [or] [lint-free] [cloth] [sponge] [mop] [rag]. Repeat for heavily soiled areas.

TO CLEAN NONPOROUS –AND/OR– SOFT SURFACES [(FABRICS)]:

Spray soiled area then wipe clean. {or} For spot cleaning, spray and wipe/blot clean with damp sponge – and/or– mop –and/or– cloth.

REMOVING [INTERIOR] MOLD AND MILDEW STAINS:

Mold and mildew stains [in the kitchen and bathroom] can be removed easily and effectively using [product name][this product]. Spray [this product] until the surface is completely wet. [Scrub] [Rub] with a brush or a sponge, and rinse with clean water or wipe with a wet cloth. Severe stains may require additional treatment.

DEODORIZING DIRECTIONS

[FOR] DEODORIZING –OR– TO DEODORIZE –OR– TO ELIMINATE ODORS [ON] [HARD SURFACES]:

Use [this product] [**product name**] to clean and deodorize [{*list any from use surfaces*}]. Spray surfaces until completely wet and let stand for [at least] 60 seconds/1 minute. Then rinse –and/or– wipe [dry] [with a clean cloth or paper towel] [or allow to air dry]. [Repeat if necessary.]

TO DEODORIZE DRAIN PIPES:

Flush with very hot water followed by 1 cup of [this product] [**product name**]. Wait 5 minutes; [then] flush out with clear water.

TO DEODORIZE DISHCLOTH[S] –AND/OR– SPONGE[S]

To [prevent] [stop] [control] odors caused by bacteria in [your] sponges –and/or– dishcloths, spray until saturated [with this product] and let stand for 1 minute. Rinse with potable water [if desired]. [Repeat if necessary]

SANITIZATION DIRECTIONS

[FOR] [ONE-STEP] [CLEANING AND] SANITIZING NON-FOOD CONTACT SURFACES:

–or–

TO [CLEAN AND] SANITIZE NON-FOOD CONTACT SURFACES [SUCH AS (*select from Hard, Nonporous Use Sites/Surfaces*)] [IN ONE STEP]:

1. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
2. Let stand for 10 seconds.
3. Wipe [dry] [with a lint free cloth or paper towel] [or allow to air dry]. [No Rinse Required]

[FOR] SANITIZING [FOR] FOOD CONTACT SURFACES:

-or-

TO SANITIZE (select from Food Contact Surfaces):

1. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
2. Let stand for 60 seconds –or– 1 minute.
3. Wipe [dry] [with a lint free cloth or paper towel] and/or allow to air dry. [No Rinse Required]

[FOR] SANITIZING [FOR] SOFT SURFACES [(FABRICS)]:

-or-

TO SANITIZE (select from Soft Surfaces):

Spray [**product name**] [this product] 6-8 inches from soft surface until wet. DO NOT SATURATE. Let stand [for] 20 sec[onds]. Allow to air dry. *[Gross] [Heavy] soil must be removed prior to sanitizing.

[FOR] SANITIZING –or– TO SANITIZE BABY BOTTLES

Wash and rinse. [Then] Spray [(coarse spray or foam)] until thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. [Then] [simply] wipe [dry] [with clean cloth or paper towel] or drain and allow to air dry. [No rinse is required.]

[FOR] SANITIZING –or– TO SANITIZE DISHES, GLASSWARE AND UTENSILS

Wash and rinse. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds –or– 1 minute. Then [simply] wipe [with clean cloth or paper towel] or drain. Allow to air dry. [No rinse is required]

[FOR] SANITIZING –or– TO SANITIZE PLASTIC CUTTING BOARDS

Wash and rinse. [Then] Spray [(coarse spray or foam)] until thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. [Then] [simply] wipe [dry] [with clean cloth or paper towel] or drain and allow to air dry. [No rinse is required.]

[FOR] SANITIZING –or– TO SANITIZE REFRIGERATORS –and/or– FREEZERS

Remove food [from refrigerator –and/or– freezer]. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. Then [simply] wipe [dry] [with clean cloth or paper towel] before replacing food. [No rinse is required.]

[FOR] SANITIZING –or– TO SANITIZE GLOVES –and/or– GLOVED HANDS

To prevent cross contamination from area to area [in] [animal areas] [and] [the packaging and storage areas of food plants], sanitize prewashed (plastic, latex or other synthetic rubber) non-porous gloved hands with this product. Spray [(coarse spray or foam)] [this product] on the gloves. To sanitize, treated gloves must remain wet for [at least] 10 seconds.

DISINFECTION DIRECTIONS

[FOR] [ONE-STEP] [CLEANING] [,] [AND] DISINFECTING [AND DEODORIZING] ON HARD, NONPOROUS SURFACES [SUCH AS {select from Hard, Nonporous Use Surfaces}]:

-or-

TO [CLEAN] [,][AND] DISINFECT [AND DEODORIZE] [{select from Hard, Nonporous Use Surfaces}] [IN ONE STEP]

1. Spray [**product name**] [this product] 6-8 inches from surface until thoroughly wet.
2. Treated surfaces must remain wet for [60 seconds/1 minute] –or– [appropriate contact time listed below –or– above –or– on this label –or– **pathogen list**].
3. Wipe [dry] [with a lint free cloth or paper towel] or allow to air dry. [No rinse required [even on food-contact surfaces]]

*For heavily soiled surfaces, [a] precleaning [step] [using this product] is required.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV and HCV ON SURFACES/OBJECTS SOILED WITH BLOOD OR BODY FLUIDS:

This product kills HIV, HBV AND HCV on pre cleaned environmental surfaces/objects previously soiled with blood/body fluids in healthcare settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV 1) (associated with AIDS) [Human] Hepatitis B Virus (HBV) and [Human] Hepatitis C Virus (HCV)

Personal Protection: When handling items soiled with blood or body fluids use disposable impervious gloves, gowns, masks and eye coverings.

Cleaning Procedures: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product. **Contact Time:** Spray on surface until completely wet and let stand 30 seconds. [Note contact time for other microorganisms on this label may vary.]

Infectious Materials Disposal: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious disposal.

TO [CLEAN AND] DISINFECT FLOWER POTS AND PLANTERS

Cleaning flower containers helps prevent the transfer of diseases from old plants to new ones.

1. Spray (coarse spray or foam) pots and planters 6-8 inches from the surface until thoroughly wet.
2. Rub with a brush, sponge, cloth or paper towel. To disinfect, kill viruses, fungi and bacteria, treated surfaces must remain wet for 1 minute.
3. Wipe dry with clean cloth or paper towel or rinse with clean water.

TO [CLEAN] [,][AND] DISINFECT [AND DEODORIZE] SINKS: Should be a routine follow-up to dishwashing. Spray (coarse spray or foam) this product until surfaces are thoroughly wet. To disinfect, treated surfaces must remain wet for 60 Seconds/1 minute. Then, simply wipe dry with clean cloth or paper towel or allow to air dry. No rinse is required.

TO [CLEAN] [,][AND] DISINFECT [AND DEODORIZE] REFRIGERATORS –and/or– FREEZERS: Use it inside and out. Remove food [from refrigerator –and/or– freezer]. [Then] Spray [(coarse spray or foam)] until surfaces are thoroughly wet. Treated surfaces must remain wet for 60 seconds/1 minute. Then [simply] wipe [dry] [with clean cloth or paper towel] before replacing food. [No rinse is required.]

TO [CLEAN] [,][AND] DISINFECT [AND DEODORIZE] BRUSHES, MOPS AND BROOMS: After using brushes, mops and brooms, saturate with this product and let stand for 1 minute. Rinse with clear water and allow to air dry.

TO [CLEAN AND] DISINFECT ANIMAL PREMISES –or– QUARTERS –or– KENNELS –and/or– EQUIPMENT

Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stall chutes and other facilities occupied or traversed by animals. Empty all troughs, feeding and watering appliances. Thoroughly clean all surfaces [with this product] and rinse with water. Spray [**product name**] [this product] on surface until thoroughly wet. Treated surfaces must remain wet for [60 seconds/1 minute] [or] [appropriate contact time listed below –or– above –or– on this label]. Rinse with clear, cold water and allow to [air] dry [before housing animals].

DISINFECTING AGAINST THE FLU VIRUS

[[To] Prevent the Spread of The Flu Virus -or- [To] Kill [the] Flu Virus[es] [on Hard, Nonporous Surfaces]:]
This product kills all common household germs to help prevent the spread of germs in high traffic areas and children's items. Clean, disinfect and deodorize in one step on cribs, and washable colorfast [hard,] nonporous toys quickly and easily with this product. Apply [this product] until the surface is completely wet. Let stand for 30 seconds. Then wipe dry with clean cloth or paper towel.

CLEANING AND DISINFECTING BABY FURNITURE AND HARD NONPOROUS TOYS –OR- HARD, NONPOROUS KID'S TOYS

Painted and enameled cribs, changing tables and high chairs, plastic mattress covers and bumpers, and washable colorfast [hard,] nonporous toys are cleaned and disinfected in one step quickly and easily with this product. This product leaves baby's room clean and fresh smelling. Apply [this product] until the surface is completely wet. To disinfect, treated surfaces must remain wet for 60 seconds/1 minute. Then simply wipe dry with a clean cloth or paper towel.

TO CLEAN, DISINFECT AND DEODORIZE GARBAGE CANS: Use this product to clean, deodorize and disinfect garbage cans in one step by eliminating the bacteria that cause odors. Gross soil must be removed first. Spray [garbage cans] [with this product] until surfaces are thoroughly wet. Rub with a brush, sponge, cloth or paper towel. To deodorize and disinfect, treated surfaces must remain wet for 1 minute. Then, rinse with water or wipe with clean cloth or paper towel.

{For refillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Do not reuse or refill this container except as described in the directions for use. Refill only with this product. Offer for recycling or place in trash.

{For nonrefillable bottles}

STORAGE AND DISPOSAL: Store this product in a cool [dry] area. Nonrefillable container. Do not reuse or refill empty container. Recycle empty container or discard in trash.

{For containers greater than 1 gallon}

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage and disposal.

Storage: Store in a cool [dry] area inaccessible to children and pets.

Pesticide Disposal: Use up product according to use directions. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container unless allowed by the directions for use. Clean container promptly after emptying. Offer for recycling if available, or place in trash collection.

Decision Seq: 484781	Action Code: A570, AMENDMENT; NON-FAST TRACK; REQUIRING DATA REVIEW		...	Decision Status	
FFS Start Date: 03-Dec-2013	Tentative Ind: No	Start/Stop Clock	FQPA Clock:	Tracking	
Due Date: 03-Apr-2014	75-Day Due Date:	Days Elapsed:		Create Resubmission	
OPP Target Due Date:	21-Day Due Date: 03-Dec-2013	FFS Original Decision:	...	FFS Letters	
Negotiated Due Date: 04-Aug-2014	45-Day Due Date: 17-Jan-2014			Waiver Documentation	
Registrant Response Due Date:	Predecisional Due Date: 21-Jul-2014	Add to Bundle?	<input type="checkbox"/>	Action Code History	
Current Status: COMPLETED (31-Oct-2014)	Bundle ID:			Secondary Decision	
				Decision Bundle	
Decision Ownership	Receipts	Data Package	Reduced Risk	Meetings & Milestones	FFS Information
75 Day Letters	45/90 Day Screen	Primary Decisions	Decision Milestone		
FFS Negotiated Due Dates	OPP Target Due Date	Decision Comments	Payment	Unmatched Payments	

Pre-decisional determination issued August 1. Registrant requested 30-day extension to discuss label comments. Labeling agreement reached August 28. Revised label submitted August 28. EPA determined on September 5 that not all label comments were correctly addressed. Second revised label submitted October 24. Label accepted October 31.

Chao, Julie

From: Grigsby, Stacey
Sent: Friday, October 31, 2014 2:17 PM
To: Chao, Julie
Subject: FW: UrthPro (84368-1) Labeling
Attachments: UrthPRO (84368-1) August, 2014 - changes highlighted.docx; UrthPRO (84368-1) August, 2014 - changes accepted.docx

Hi Julie,

Here's his email he sent me after phoning to let me know his client had been working with the DfE committee and had been approved for the logo.

Thanks.

From: Olav Messerschmidt [mailto:omesserschmidt@comcast.net]
Sent: Thursday, August 28, 2014 2:44 PM
To: Grigsby, Stacey
Cc: Robert George
Subject: UrthPro (84368-1) Labeling

Hello Stacey,

My apologies for this late response. Vacation can really set one back.

Here are two versions of the reviewed label, one a which all the changes from the last label are highlighted and the second in which all those changes are accepted.

Per our discussion, we did add the DfE information on the first page of each label including the master label.

Please let me know if you have any questions. Enjoy that long weekend.

Olav

Olav Messerschmidt
OMC Ag Consulting, Inc.
828 Tanglewood Lane
East Lansing, MI 48823
Email: omesserschmidt@comcast.net
Phone: (517) 881-0106

Chao, Julie

From: Grigsby, Stacey
Sent: Friday, October 31, 2014 2:21 PM
To: Chao, Julie
Subject: FW: UrthPro (84368-1) Labeling

Hi Julie,
Here you go.
Thanks again.

From: Olav Messerschmidt [mailto:omesserschmidt@comcast.net]
Sent: Thursday, September 18, 2014 10:19 AM
To: Grigsby, Stacey
Subject: FW: UrthPro (84368-1) Labeling

Hi Stacey,

I had left you a phone message, but wanted to follow up with an email. Do you have an update for us on the final label?

Olav

Olav Messerschmidt
OMC Ag Consulting, Inc.
828 Tanglewood Lane
East Lansing, MI 48823
Email: omesserschmidt@comcast.net
Phone: (517) 881-0106

From: Grigsby, Stacey [mailto:Grigsby.Stacey@epa.gov]
Sent: Thursday, August 28, 2014 3:23 PM
To: Olav Messerschmidt
Cc: Robert George; Hardy, Jacqueline
Subject: RE: UrthPro (84368-1) Labeling

Hi Olav,
I did a quick cursory review and I think we're looking good...we're having discussions regarding the logo.
Jacquie has the final approval.
Thanks again for all your hard work.
Enjoy your holiday weekend as well.

From: Olav Messerschmidt [mailto:omesserschmidt@comcast.net]
Sent: Thursday, August 28, 2014 2:44 PM
To: Grigsby, Stacey
Cc: Robert George
Subject: UrthPro (84368-1) Labeling

Hello Stacey,

My apologies for this late response. Vacation can really set one back.

Here are two versions of the reviewed label, one in which all the changes from the last label are highlighted and the second in which all those changes are accepted.

Per our discussion, we did add the DfE information on the first page of each label including the master label.

Please let me know if you have any questions. Enjoy that long weekend.

Olav

Olav Messerschmidt
OMC Ag Consulting, Inc.
828 Tanglewood Lane
East Lansing, MI 48823
Email: omesserschmidt@comcast.net
Phone: (517) 881-0106

Chao, Julie

From: Grigsby, Stacey
Sent: Friday, October 31, 2014 2:10 PM
To: Chao, Julie
Subject: FW: EPA Reg#84368-1
Attachments: Steriplex SD RTU.PDF

Hi Julie,

Here's Olav's response to our Predetermination letter that was sent to him. I'll forward you his first and second follow up responses as well.

Thanks.

From: Olav Messerschmidt [mailto:omesserschmidt@comcast.net]
Sent: Monday, August 04, 2014 2:43 PM
To: Grigsby, Stacey
Subject: EPA Reg#84368-1

Hi Stacey,

I left you a phone message this am. UrthTech has a few questions on the separation of the cleaner and disinfectant claims.

- The marketing on the cleaner and disinfectant seem to be allowed per the agency website: http://www.epa.gov/oppad001/dis_tss_docs/dis-02.htm (see #4). Also, there have been recent registrations which allow the combined claims (see the attached Steriplex label on pages 3, 4 and 5 of 17). Combining cleaning and disinfectant in the marketing claims (not the directions for us) seems to be a standard claim in the marketplace. Thus, it's an important claim for UrthTech.
- If this is not clear, we would like to set up a phone conference with you to learn what the options may be.

Jacque was copied on the UrthTech correspondence regarding the DfE listing of UrthPro (see email below). UrthTech would really like to add the DfE logo at this time if at all possible.

In light of the above, we request and agree to the 30-day extension as proposed in your letter of August 1, 2014.

Olav

Olav Messerschmidt
OMC Ag Consulting, Inc.
828 Tanglewood Lane
East Lansing, MI 48823
Email: omesserschmidt@comcast.net
Phone: (517) 881-0106

From: Robert George Jr. [mailto:robert@urthtech.com]
Sent: Monday, August 4, 2014 9:46 AM
To: Olav Messerschmidt
Subject: Fwd: DfE Pilot Partnership Agreement - UrthTech

Olav,

the below email is the one Ja. was copied on.

Let me know if you need anything else.

-Robert

Begin forwarded message:

From: "Lorenz, Alyson" <Lorenz.Alyson@epa.gov>
Subject: DfE Pilot Partnership Agreement - UrthTech
Date: July 30, 2014 at 2:09:54 PM EDT
To: Robert George Jr. <robert@urthtech.com>
Cc: "Adams, Melanie" <Adams.Melanie@epa.gov>, "Cavinder, Zoe" <Cavinder.Zoe@epa.gov>, "Difiore, David" <Difiore.David@epa.gov>, "McDade, Amy" <amcdade@nsf.org>, "Hardy, Jacqueline" <Hardy.Jacqueline@epa.gov>

Hi Robert,

We are ready to move forward with recognition of UrthTech's UrthPRO as part of the DfE Antimicrobial Pesticide Pilot.

Attached is the partnership agreement for review and signature. Please send me 2 signed copies via courier (like FedEx or UPS) to my Deliveries address below (please do not send via normal post (USPS) as it will never reach me). Once I have received the signed agreements, I will send them up the chain here at EPA for signature. The partnership doesn't officially begin until EPA signs the document. However, please note that obtaining EPA signatures for this partnership agreement is relatively routine and we don't expect any difficulties in the process.

Please let me know if you have any questions or need to make changes before signature.

Thanks!

Aly

Alyson Lorenz
Design for the Environment
U.S. Environmental Protection Agency
lorenz.alysan@epa.gov
202-564-1065

Deliveries (courier):
Alyson Lorenz
WJC East, Room 5419
1201 Constitution Avenue, NW
MC: 7406M
Washington DC 20004-3302



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

AUG - 1 2014

Olav Messerschmidt
OMC Ag Consulting
Urthtech, LLC
828 Tanglewood Lane
East Lansing, MI 48823

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Re: EPA Registration Number: 84368-1

Dear Mr. Messerschmidt:

The Agency has completed its review and assessment of your application pursuant to Section 33(b)(3) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) as amended by the Pesticide Registration Improvement Extension Act of 2012. The Agency has made a pre-decisional determination that your application cannot be approved unless revisions are made to the label. The necessary label changes are specified on the attached label.

Since there is limited time before the PRIA Decision Due Date expires, it is important to discuss any objections you have to these changes immediately and whether you will need to submit additional data for review. If these discussions determine that submitting data will be necessary, the PRIA decision due date may need to be renegotiated to allow sufficient time to address and resolve such differences. If the PRIA Decision Due Date is not renegotiated, and the label issues are not resolved before the PRIA Decision Due Date, the Agency will send a follow-up letter that will represent the Agency's decision to close out the PRIA decision review time. The follow-up letter will provide the following three options for continuing the review of the application:

- (a) Applicant agrees to all of the terms associated with the draft accepted label as revised by the Agency and requests that it be issued as the accepted final Agency-stamped label; or
- (b) Applicant does not agree to one or more of the terms of the draft accepted label as revised by the Agency and requests additional time to resolve the difference(s); or
- (c) Applicant withdraws the application without prejudice for subsequent resubmission, but forfeits the associated registration service fee.

If the applicant informs EPA that it has concerns as described under (b) above, the applicant will have up to 30 calendar days from the date of that follow-up letter to reach agreement with the Agency on the final version of the label that the Agency will accept. If an agreement cannot be reached within those 30 days, EPA would intend to proceed with denial of the application.

If the applicant agrees to all of the terms of the accepted label as described in (a) above, or if the applicant and EPA resolve any differences as described in (b), the applicant must submit a revised label to EPA. EPA will then provide an accepted final Agency stamped label to the

applicant within 2 business days following the applicant's written electronic confirmation of agreement to the Agency including the revised label to be stamped.

Should you have any questions concerning this letter, you may contact me by telephone at (703) 308-6416 or by e-mail at hardy.jacqueline@epa.gov or Stacey Grigsby by telephone at (703) 305-6440 or by email at grigsby.stacey@epa.gov during the hours of 8:00 am to 4:00 pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jacqueline Hardy', is written over the typed name.

Jacqueline Hardy
Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure: Labeling edits

